



भारत का राजपत्र The Gazette of India

साप्ताहिक/WEEKLY

प्राधिकार से प्रकाशित

PUBLISHED BY AUTHORITY

सं० ७]

नई दिल्ली, फरवरी १४—फरवरी २०, २००४ (माघ २५, १९२५)

No. 7]

NEW DELHI, SATURDAY, FEBRUARY 14—FEBRUARY 20, 2004 (MAGHA 25, 1925)

इस भाग में निम्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड २

[PART III—SECTION 2]

[पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]

[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE

PATENTS AND DESIGNS

Kolkata, the 14th February 2004

ADDRESS AND JURISDICTION OF THE OFFICES OF
THE PATENTS OFFICE

The Patent Office has its Head Office at Kolkata and Branch Offices at Mumbai, Delhi and Chennai having Territorial Jurisdiction on a Zonal basis as shown below:—

1. Patent Office Branch,
Todi Estates, 11th Floor,
Sun Mill Compound,
Lower Parel (West),
Mumbai-400 013.

The States of Gujarat,
Maharashtra, Madhya Pradesh
and Goa and the Union
Territories of Daman and
Diu & Dadra and Nagar Haveli.

Telegraphic Address "PATOFFICE"
Phone Nos. (022) 2492 4058, 2496 1370, 2492 3684,
2490 3852
Fax Nos. (022) 2495 0622, 2490 3852
E-mail: patnum@vsnl.net

2. Patent Office Branch,
W-5, West Patel Nagar,
New Delhi-110 008.

The States of Haryana,
Himachal Pradesh,
Jammu and Kashmir,
Punjab, Rajasthan,
Uttar Pradesh and Delhi and the
Union Territory of Chandigarh.

Telegraphic Address "PATENTOFIC"
Phone Nos. (011) 2587 1255, 2587 1256,
2587 1257, 2587 1258.
Fax No. (011) 2587 1256.
E-mail: delhipatent@vsnl.net

3. Patent Office Branch,
Guna Complex, 6th Floor, Annex-II,
443, Annasalai, Teynampet,
Chennai-600 018.

The States of Andhra Pradesh,
Karnataka, Kerala, Tamil Nadu and
Pondicherry and the Union
Territories of Laccadive, Minicoy and
Aminidivi Islands.

Telegraphic Address "PATENTOFFIC"
Phone Nos. (044) 2431 4324/4325/4326.
Fax Nos. (044) 2431 4750/4751.
E-mail. patentchennai@vsnl.net

4. Patent Office (Head Office),
Nizam Palace, 2nd M.S.O. Building,
5th, 6th & 7th Floor,
234/4, Acharya Jagadish Bose Road,
Kolkata-700 020.

Rest of India.

Telegraphic Address "PATENTS"
Phone Nos. (033) 2247 4401/4402/4403.

Fax Nos. (033) 2247 3851, 2240 1353.

E-mail. patentin@vsnl.com
patindia@giasc01.vsnl.net.in

Website : http://ipindia.nic.in

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 and the Patents (Amendment) Act, 2002 or by the Patents Rules, 2003 will be received only at the appropriate offices of the Patent Office.

Fees : The fees may either be paid in cash or may be sent by Bank Draft or Cheques payable to the Controller of Patents drawn on a scheduled Bank at the place where the appropriate office is situated.

पेटेंट कार्यालय

एकस्व तथा अधिकल्प

कोलकाता, दिनांक 14 फरवरी 2004

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:--

1. पेटेंट कार्यालय शाखा,
टोडी इस्टेट, तीसरा तल,
सन मिल कम्पाउंड,
लोअर परेल (वेस्ट),
मुम्बई - 400 013।

गुजरात, महाराष्ट्र, मध्य प्रदेश तथा
गोआ राज्य क्षेत्र एवं
संघ शासित क्षेत्र, दमन तथा दीव एवं
दादर और नगर हवेली।

तार पता : "पेटेंटोफिस"

फोन : (022) 2492 4058, 2496 1370, 2492 3684, 2490 3852

फैक्स : (022) 2495 0622, 2490 3852

ई. मेल : patmun@vsnl.net

2. पेटेंट कार्यालय शाखा,
डब्ल्यू-5, वेस्ट पटेल नगर,
नई दिल्ली - 110 008।

हरियाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,
उत्तर प्रदेश तथा दिल्ली राज्य
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़।

तार पता : "पेटेंटोफिस"

फोन : (011) 2587 1255, 2587 1256, 2587 1257,
2587 1258.

फैक्स : (011) 2587 1256.

ई. मेल : delbapatent@vsnl.net

3. पेटेंट कार्यालय शाखा,
गुना कम्प्लेक्स, छठा तल, एनेक्स-II,
443, अन्नासलाई, तेनामपेट,
चेन्नई - 600 018।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु
तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ
शासित क्षेत्र लक्षद्वीप, मिनीकाय तथा एमिनिदिव द्वीप।
तार पता - "पेटेंटोफिस"

फोन : (044) 2431 4324/4325/4326.

फैक्स : (044) 2431 4750/4751.

ई. मेल : patentchennai@vsnl.net

4. पेटेंट कार्यालय (प्रधान कार्यालय),
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय
भवन, 5वां, 6वां व 7वां तल,
234/4, आचार्य जगदीश बोस मार्ग,
कोलकाता - 700 020।

भारत का अवशेष क्षेत्र।

तार पता - "पेटेंट्स"

फोन : (033) 2247 4401/4402/4403.

फैक्स : (033) 2247 3851, 2240 1353.

ई. मेल : patentin@vsnl.com

patindia@giasc01.vsnl.net.in

वेब साइट : http://ipindia.nic.in

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2002 अथवा पेटेंट नियम, 2003 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित हैं, उस स्थान के अनुसूचित बैंक से नियंत्रक, पेटेंट को भुगतान योग्य बैंक ड्राफ्ट अथवा चेक द्वारा की जा सकती है।

THE PATENT OFFICE
NIZAM PALACE
2ND M.S.O BUILDING, 5TH, 6TH & 7TH FLOOR
234/4, ACHARYA JAGADISH CHANDRA BOSE ROAD,
CALCUTTA-700020, INDIA

Gram: 'PATENTS'
 CALCUTTA

Telephone : (91)(33)247 44 1, 247 4402,
 247 4403.

Fax No. : (91)(33)247 31 1, 240 1353.

E-mail : patindia@ia M1.vsnl.net.in
 patentin@vsnl.com

No. : A-45011/1/2002-Admin.

Dated : 5th January, 2004.

LIST OF HOLIDAYS FOR THE YEAR - 2004

Sl.No.	Holidays & connected festival	Month & date	Days of the week
01.	Republic Day.	January, 26	Monday
02.	Idul Z Zuha (Bakrid)	February, 02	Monday
03.	Muharram	March, 02	Tuesday
04.	Ram Navami	March, 30	Tuesday
05.	Mahavir Jayanti	April, 03	Saturday
06.	Good Friday	April, 09	Friday
07.	Prophet Mohammed's Birthday (Id-E-Milad)	May, 02	Sunday
08.	Buddha Purnima	May, 04	Tuesday
09.	Independence Day	August, 15	Sunday
10.	Janmashtami	September, 07	Tuesday
11.	Mahatma Gandhi's Birthday	October, 02	Saturday
12.	Additional day for Dussehra (Maha Ashtami)	October, 21	Thursday
13.	Dussehra (Vijaya Dashami)	October, 22	Friday
14.	Diwali (Deepavali)	November, 12	Friday
15.	Idul Fitr	November, 15	Monday
16.	Guru Nanak's Birthday	November, 26	Friday
17.	Christmas Day	December 25	Saturday

Note : Central Government Organizations which include Industrial Commercial and Trading Establishment (i.e. other than doing work of secretariat nature would observe 17 holidays in a year out of which 3 (three), viz., Republic Day, Independence and Mahatma Gandhi's Birthday will be compulsory. The remaining 14 (fourteen) occasions may be determined by such establishments/organizations themselves on year to year basis. The dates of holidays for the Muslim Festivals may be change on sighting of the Moon and decision is taken by the State Government.

18/1/2004
 (N.R. SETHI)

DEPUTY CONTROLLER OF PATENT : &
 DESIGNS AND HEAD OF OFFICE

CORRIGENDUM

In the Gazette of India, Part III section – 2 dated 26-04-2003, in respect of Patent No. 189825 (Application NO. 754/BOM/1997) Please incorporate under Application No. "PRIORITY US NO. 08/791127 Dated 30-01-1997".

Patent Application No. 189995 (1136/MUM/2000) notified in Gazette dated May 31, 2003. Also read Divisional to Application No. 676/BOM/1998 dated 22.10.1998.

Amendment Under Section 20(1)

Under the heading "Complete Specification Accepted" in the Gazette of India, Part-III, Section-2, dated 13/09/2003 on page 4124 in the Patent No. 191017 (Application No. 1594/DEL/1995 filed on 28/08/1995).

Please Read

Director, an Indian National of Forest Research Institute P.O., New Forest, Dehra Dun-248 006.

Instead of

COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).

**THE PATENT OFFICE
KOLKATA -14.02.2004**

**APPLICATION FOR THE PATENT FILED AT THE HEAD OFFICE 234/4
ACHARYA JAGDISH BOSE KOLKATA - 700 020.**

**The data shown in the crecent bracket are the dated claimed under section 135,
under Patent Act, 1970.**

23-5-2003

282/KOL/2003	DISPLAY ORGANISER. BANERJEE PRITWIS KUMAR .
283/KOL/2003	IMPROVED PROCESS FOR PREPARATION OF BIOLOGICALLY ACTIVE THIOPHEENE, THEIR SALTSAND PHARMACEUTICAL COMPOSITIONS. THRRENT PHARMA CEUTICALS LTD.

26.05.2003

284/Kol/2003	A GLAZING COMPOSITION AND METHOD OF PAINTING THE SAME. M/s. BERGER PAINTS INDIA LIMITED,
285/Kol/2003	FIXING STRUCTURE OF UPPER PANEL AND DRAWER FOR DESK. PARK HYUK KOO.
286/KOL/2003	FUEL SUPPLY APPARATUS FOR VEHICLE. KEIHIN CORPORATION
287/Kol/2003	VITAL- INFORMATION OBTAINING APPARATUS. COLIN CORPORATION
288/KOL/2003	GAS- INSULATED SWITCHGEAR. HITACHI LTD.
289/KOL/2003	CALIBRARION METHOD AND SYSTEM FOR A DYNAMIC COMBUSTOR SENSOR. GENERAL ELECTRIC COMPANY
290/KOL/2003	TEST STRIP CONTAINER SYSTEM. LIFESCAN ,INC.
291/KOL/2003	A METHOD TO ENSURE ROBUST OPERATION OF A PIN LOCK WITH A CENTER MOUNTERD SPOOL VALVE IN A VANE STYLE CAMPHASER. BORGWARNER INC.

27.05.2003

292/KOL/2003	ENGINE CONTROL APPARATUS. MIKUNI CORPORATION
293/KOL/2003	TRANSMISSION SYSTEM WITH HIGH FREQUENCY STABILITY. THOMSON LICENSING S A.,

28-05-2003

294/KDL/2003	TORNADO GENERATOR MACHINE .BIHARI LAL AGARWAL,.
295/KDL/2003	FIXING SEXUAL DYSFUNCTION. TAPAS CHANDA.....

29-05-2003

296/KDL/2003	IGNITION CONTROLLER. KABUSHIKI KAISHA MORIC
297/KOL/2003	ANTI -KNOCKING DEVICE AND METHOD, KABUSHIKI KAISHA MORIC

30-5-2003

298/KOL/2003	AQUEDUS SOLUTION OF ASCORBIC ACID AND METHOD FOR PRODUCING SAME. . AQUANOVA GERMAN SOLUBILISATE TECHNOLOGIES (AGT) GMBH .
299/KDL/2003	A GUM BASED PRODUCT AND A PROCESS FOR MANUFACTURING THE SAME . . Dr. ABHIJIT,
300/KOL/2003	SETS OF TOOLS. PALMER ANDREW PATRICK ;
301/KOL/2003	EXHAUST TIMING CONTROLLER FOR TWO -STROKE ENGINE. KABUDHIKI KAISHA MORIC,
302/KDL/2003	DIL CONTROL DEVICE FOR TWO -STROKE ENGINE . KABUDHIKI KAISHA MORIC
303/KDL/2003	METHOD TO VENT AIR FROM A CHAMPHASER WITH A CENTER MOUNTED SPOOL VALVE , BRDGWARNER INC.,

02.06.2003

304/KDL/2003	METHOD FOR REMOVING IMPURITIES FROM OXIDATION PRODUCTS, GENERAL ELECTRIC COMPANY
305/KDL/2003	A METHOD FOR GENERATING A VIDEO SIGNAL TO BE DISPLAYED USING A DECODER . THOMSON LICENSING S.A.,
306/KOL/2003	PROCESS FOR INDUCING CONTROLLABLE THERAPEUTIC ANGIOGENESIS, Dr. DEBATOSH DATTA,

03.06.2003

307/KOL/2003	CARD TOP BAR FOR A CARDING MACHINE, HAVING A CARRYING MEMBER AND A CLOTHING PORTION
308/KOL/2003	APPARATUS ON A SPINNING MACHINE, SUCH AS A CARDING MACHINE , WDOLE CARDING MACHINE, CLEANER OR THE LIKE FOR RECORDING EVALUATING TEXTILE FIBRE MATERIAL.
309/KOL/2003	APPARATUS ON A DRAW FRAME FOR TEXTILE FIBRE SLIVERS WITH WEIGHTING OF THE TOP ROLLERS OF THE DRAWING SYSTEM.

04.06.2003

310/KOL/2003	INDUCTION OF CALLUS FROM THE LEAF EXPLANTS OF PLUCHEA (L.) BY DIFFERENT CONCENTRATION OF THREE DIFFERENT AUXINS.
311/KOL/2003	DYSTAR TEXTILFARBEN GMBH&CO. DEUTSCHLAND KG., FIBRE REACTIVE AZO DYES

312/KOL/2003	DYSTAR TEXTILFARBEN GMBH&CO. DEUTSCHLAND KG., . NON AZO DISPERSE DYE MIXTURES
313/KOL/2003	EATON CORPORATION. BEARING INSERT FOR MOTOR OPERATORS

05.06.2003

314/Kol/2003	SHOE WITH VENTILATION SYSTEM. BATA INDIA LIMITED.
315/kol/2003	JUNKERS JOHN K. A FLUID -OPERATED TORQUE TOOL
316/KOL/2003	GATES UNITTA ASIA COMPNY.. SPINNING SLEEVE. AMPHIPHILIC POLYMERS FOR MEDICAL APPLICATIONS
317/KOL/2003	ETHICON, INC. ETHICON, INC. AMPHIPHILIC POLYMERS FOR MEDICAL APPLICATIONS
318/KOL/2003	INJECTABLE MICRODISPERSIONS FOR MEDICAL APPLICATIONS. ETHICON, INC.
319/KOL/2003	ANALYTE TESTING DEVICE. DIABETES DIAGNOSTICS ,INC.
320/KOL/2003	A PROCESS FOR THE SYNTHESIS OF CAPPED NANOCRYSTALLINE Y- FE ₂ O ₃ . INDIAN INSTITUTE OF TECHNOLOGY,

06.06.2003

321/KOL/203	AN IMPROVED PROCESS FOR PRODUCING RAINWEAR. BENGAL WATERPROOF LIMITED
322/Kol/2003	AN IMPROVED PROCESS FOR THE PREPARATION OF COMPOUND TO BE USED AS SUCH IN SHEET FORM OR FOR COATING ON ARTICLES. BENGAL WATERPROOF LIMITED. VALEO MANDO ELECTRICAL SYSTEMS
323/KOL/2003	HOUSING FOR ASSEMBLY STRUCTURE OF STARTER MOTOR FOR VEHICLE. LIFESCAN , INC.,

09.06.2003

324/KOL/2003	INTERACTIVE PATIENT DATA REPORT. LIFESCAN , INC.,
325/KOL/2003	POLYMER COATED MICROPARTICLES FOR SUSTAINED RELEASE. ETHICON, INC.
326/KOL/2003	DUAL VOLUME-RATIO SCROLL MACHINE. COPELAND CORPORATION,
327/KOL/2003	METHOD AND APPARATUS FOR FUEL CELL THERMAL GENERAL ELECTRIC COMPANY
328/KOL/2003	A NEW AND SIMPLE PROCESSING INT, COMPOSITE .TAPAS CHANDA

11.06.2003

329/KOL/2003	MEDICAL DEVICE. ENOMOTO CO. ,LTD.,
330/KOL/2003	FIVE-LAYERED PIGMENTS . MARCK PATENT GMBH,
331/KOL/2003	MOLTEN HYDRIDE FUEL CELL. GENERAL ELECTRIC COMPANY

12.06.2003

332/KOL/2003	A HOLDING CLIP FOR FIXING THE POSITION OF GETTERS IN CONTAINERS OF RANDOM DIAMETER IN CLOSED VACUUM SYSTEMS AND CONTAINER FOR THE INSERTION IN ENCLOSED VACUUM SYSTEM, ESPECIALLY COLLECTOR TUBES. CARL-ZEISS-STIFTUNG TRADING AS SCHLTT
--------------	--

13.06.2003

333/KOL/2003	liquid antacid compositions. MCNELL, PPC-INC.
334/KOL/2003	METHOD TO REDUCE ROTATIONAL OSCILLATION OF A VANE STYLE PHASER WITH A CENTER MOUNTED SPOOL VALVE. BORGWARNER INC.
335/KOL/2003	PROCESS FOR MAKING HYDRATION RESISTANT LIME GRAINS FROM LIMESTONE THROUGH INTEGRATED DECOMPOSITION SINTERING ROUTE. STEEL AUTHORITY.

16.06.2003

336/KOL/2003	BIO-MASS BASED INCUBATOR FOR HATCHING OF EGGS. SANKAR BHATTACHARYA
337/KOL/2003	INDUCTIVE IGNITION SYSTEM WITH DIGITAL CONTROL. DUCATI ENERGIA S.P.A.

17.06.2003

338/KOL/2003	FINE TUNNING AUTO SLOW STEEL STRIP TO INCREASE PRODUCTION RATE. RAJESHWAR PRASAD
339/KOL/2003	FISHING REEL. OKUMA FISHING TACKLE CO. LTD.
340/KOL/2003	COPPER CASTING MOULD. KM EUROPA MENTAL ALTIENGESELLSCHAFT
341/KOL/2003	A PROCEDURE FOR THE REMOVAL OF ARSENIC FROM DRINKING WATER. PAL TROCKNER ENVITECH (P) LTD

18.06.2003

342/KOL/2003	INVENTION OF A NEW POTENT ANTI-LEISHMANIAL DRUG DELIVERY PREPARATION FROM BZ2 MT81 ANTIBIOTIC. DR. TAPAN KUMAR CHATTERJEE
--------------	---

19.06.2003

343/KOL/2003	VERTICAL INTERMEDIATE STAND FOR RING-SPINNING MACHINES. ZINER TEXTILMASCHINEN
344/KOL/2003	HAND HELD CONTROLLER FOR A PROGRAMMABLE ELECTRONIC CONTROL UNIT. SIEMENS AKTIENGESELLSCHAFT

23.06.2003

345/KOL/2003	A PROCESS FOR PRODUCTION OF HIGH STRENGTH FORMABLE AND FATIGUE RESISTANT PLAIN CARBON MANGANESE STEEL FOR AUTO CHASSIS. STEEL AUTHORITY OF INDIA LIMITED
--------------	--

24.06.2003

346/KOL/2003	THANKUNI HOORBS IT SBACTERIAL. TAPAS CHANDA
347/KOL/2003	FISH OIL EXTRACTS A NATURAL REMEDY FOR DEPRESSION & FOR OVERALL HEALTH BENEFITS. TAPAS CHANDA
348/KOL/2003	HYDROPHOBIC POLYURETHANE FOAM AS BACKING MATERIAL FOR BANDAGES. JOHNSON & JOHNSON CONSUMER COMPANIES
349/CAL/2003	DEPLOYABLE ANTENNA REFLECTOR. ASTRUM GMBH
350/KOL/2003	TRANSMISSION BELT. GATES UNITTA ASIA COMPANY

25.06.2003

351/KOL/2003	A MAGNETIC/METALLIC SECURITY DEVICE. TECHNICAL GRAPHICS SECURITY PRODUCTS
352/KOL/2003	PISTON FOR USE IN DOWN-THE-HOLE PERCUSSIVE. SANDVIK AB
353/KOL/2003	FLUID PASSAGES FOR POWER GENERATION EQUIPMENT. GENERAL ELECTRIC COMPANY
354/KOL/2003	SCREW COMPRESSOR AND METHOD OF MANUFACTURING ROTORS THEREOF. HITACHI INDUSTRIES CO

26.6.2003

355/KOL/2003	ADHESIVE BANDAGE HAVING A SELECTIVELY PLACED LAYER. JOHNSON & JOHNSON CONSUMER COMPANIES
356/KOL/2003	IN SITU LOAD SHARING BRUSH SEALS. GENERAL ELECTRIC COMPANY

27.06.2003

357/kol/2003	AN IMPROVED PIEZORESISTIVE PRESSURE SENSOR WITH ENHANCED SENSITIVITY AND PROCESS FOR PREPARING THE SAME. Prof. Hiranway Saha
358/KOL/2003	COMPOSITION COEXTRUDABLE WITH PVDF. ATOFINA

30.06.2003

359/KOL/2003	HEMOSTATIC WOUND DRESSING AND METHOD OF MAKING SAME. ETHICON
360/KOL/2003	HEMDSTATIC WOUND DRESSING AND METHOD OF MAKING SAME. ETHICON
361/KOL/2003	HEMOSTATIC WOUND DRESSING AND FABRIC AND METHODS OF MAKING AND USING SAME. ETHICON
362/CAL/2003	HEMOSTATIC WOUND DRESSING AND METHOD OF MAKING SAME. ETHICON

363/KOL/2003	A METHOD OF FABRICATING ELECTRICAL CONTACTS AND THE ELECTRICAL CONTACTS PRODUCED THEREBY. BISWAJIT GHOSH
364/KOL/2003	WOUND DRESSING CONTAINING ALDEHYDE-MODIFIED REGENERATED POLYSACCHARIDE. ETHICON
365/KOL/2003	HEMOSTATIC WOUND DRESSING CONTAINING ALDEHYDE-MODIFIED POLYSACCHARIDE. ETHICON
366/KOL/2003	HEMOSTATIC WOUND DRESSING CONTAINING ALDEHYDE-MODIFIED POLYSACCHARIDE AND HEMOSTATIC AGENTS. ETHICON
367/KOL/2003	PISTON FOR USE IN DOWN-THE-HOLE PERCUSSIVE DRILL. SANDVIK AB

01.07.2003

368/KOL/2003	METHOD FOR THE PRODUCTION OF ACRYLIC ACID. NIPPON SHOKUBAI CO
369/KOL/2003	A PROCESS FOR THE PREPARATION FOR THE TREATMENT OF BACK ACHES & BONE FRACTURES. PUSHPALATA SAIKIA

02.06.2003

370/KOL/2003	ULTRASONIC INSECT (FLIES AND MOSQUITOES ETC.) REPELLENT GADGET. TAPAS CHANDRA
371/KOL/2003	TEMPERATURE SCALING USING COMPUTER MODELLING IN EXTRUSION AND A NOVEL AND SIMPLE TECHNIQUE FOR ISOTHERMAL EXTRUSION TO OBTAIN HARMLESS EXTRUDATE. TAPAS CHANDRA

03.06.2003

372/KOL/2003	BLOW-BY GAS ENGINE OIL RECYCLING ARRANGEMENT. SANYANG INDUSTRY CO. LTD
373/KOL/2003	MULTI-TUB BURNER AND GLASS PREFORM MANUFACTURING METHOD USING THE SAME. FUJIKURA LTD
374/KOL/2003	A DEVICE FOR EXTERNALLY ROTARY DRIVE OF OFFSET MOTOR. YANG TAI-HER

04.06.2003

375/KOL/2003	METHOD OF EVALUATING DISTINCTIVENESS OF DOCUMENT. HEWLETT-PACKARD DEVELOPMENT COMPANY
376/KOL/2003	IMAGE PROCESSING METHOD AND APPARATUS. GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY COMPANY

07.07.2003

377/KOL/2003	OIL PUMP ROTOR. MITSUBISHI MATERIALS CORPORATION
378/KOL/2003	IMPROVED STRUCTURE FOR STOP DEVICE. LIN CHUNG-MIN

From : 20-5-2003 To : 31-12-2003

New Application No	Applicant Details
379/KOL/2003	Gobindo Chandra Gogoi, Assam, India; "An Anti-Locking Device"
380/KOL/2003	Rabindra Kumar Debgupta, Assam, India; "a power transmission device for vehicle"
381/KOL/2003	Durkopp Adler Aktiengesellschaft; "Method of cooling the free end of a needle thread from the top to the bottom side of a work piece and sewing machine for putting the method into practice"
382/KOL/2003	Durkopp Adler Aktiengesellschaft; "Eye-type buttonhole sewing machine"
383/KOL/2003	Lin Dai-You; "Incinerator with an air distributor mounted in a furnace thereof"
384/KOL/2003	PGS AMERICAS INC.; "APPARATUS AND METHODS FOR MULTICOMPONENT MARINE GEOPHYSICAL DATA GATHERING"
385/KOL/2003	DR. PRABIR KUMAR BOSE AND PRATIP KUMAR CHATTERJEE, West Bengal, India; "A NOVEL TAMPER - PROOF LOCKING SYSTEM INCLUDING RELEASING MEANS THEREFOR."
386/KOL/2003	GEHR GISELA; 15.09.95, 29.09.95 & 09.02.96, South Africa; "RE-USABLE LIGHT BULB"
387/KOL/2003	DR. SWAPAN KUMAR CHATTERJEE, West Bengal, India; "A HERBAL PHARMACEUTICAL PREPARATION FOR THE TREATMENT OF LEUCODERMA"
388/KOL/2003	PROF. HIRANMAY SAHA; "A NOVEL POROUS SILICON BASED LARGE AREA PATTERNED DISPLAY DEVICE AND PROCESS FOR ITS PREPARATION."
389/KOL/2003	MITSUBISHI MATERIALS CORPORATION; 18/07/2002, 18/07/2002, 18/07/2002, 18/07/2002, Japan; "OIL PUMP ROTOR"
390/KOL/2003	WEI JOSE, (b) 17-2, Pai Ling 1st Rd. Hsin Tien City, Taipei Hsien, R.O.C. (c) a citizen of Republic of China, Taiwan; "CORD STORAGE DEVICE FOR MOUSE"
391/KOL/2003	CYTEC TECHNOLOGY CORP.; "NOVEL POLYMERIC SULFIDE MINERAL DEPRESSANTS."
392/KOL/2003	GENERAL ELECTRIC COMPANY, A NEW YORK CORPORATION, 1 RIVER ROAD, SCHENECTADY NEW YORK 123445, U.S.A.; "FIBER COOLING OF FUEL CELLS"
393/KOL/2003	GENERAL ELECTRIC COMPANY, A NEW YORK CORPORATION, 1 RIVER ROAD, SCHENECTADY NEW YORK 123445, U.S.A.; "FULL CELL STACK AND FUEL CELL MODULE"
394/KOL/2003	GENERAL ELECTRIC COMPANY, A NEW YORK CORPORATION, 1 RIVER ROAD, SCHENECTADY NEW YORK 123445, U.S.A.; "IMPROVED FLUID PASSAGES FOR POWER GENERATION EQUIPMENT"
395/KOL/2003	GENERAL ELECTRIC COMPANY, A NEW YORK CORPORATION, 1 RIVER ROAD, SCHENECTADY NEW YORK 123445, U.S.A.; "COMBINED STOP AND CONTROL VALVE FOR SUPPLYING STEAM"

396/KOL/2003	KOREA GAS CORPORATION, OF 638-1, II-DONG, ANSAN-SI, KYUNGKI-DO, KOREA, A KOREAN COMPANY; ; "HARD POLYURETHANE FOAM COMPOSITION AND HEAT INSULATOR FOR KEEPING COOLNESS"
397/KOL/2003	KOREA GAS CORPORATION, OF 638-1, II-DONG, ANSAN-SI, KYUNGKI-DO, KOREA, A KOREAN COMPANY; ; "HARD POLYURETHANE FOAM COMPOSITION AND INSULATOR FOR KEEPING COOLNESS USING IT"
398/KOL/2003	SAINT GOBAIN CALMAR INC.; ; "PUMP DISPENSER HAVING AN IMPROVED DISCHARGE VALVE "
399/KOL/2003	ROHATGI VINEET KRISHNA, West Bengal, India; "LED ARRANGEMENT AND ORPERATING CIRCUITY "
400/KOL/2003	A.B. COMPOSITES PVT. LTD. OF 1/1B/18, RAMKRISHNA NASKAR LANE KOLKATA-700010, INDIA; West Bengal, India; "A METHOD OF MANUFACTURING NATURAL FIBER THERMOSET COMPOSITE FIREPROOF SHEET/ BOARD."
401/KOL/2003	A.B. COMPOSITES PVT LTD. OF 1/1B/18, RAMKRISHNA NASKAR LANE, KOLKATA-700010, INDIA; West Bengal, India; "A METHOD OF MANUFACTURING NATURAL FIBER THERMOSET COMPOSITE SHEET/ BOARD."
402/KOL/2003	TAPAS CHANDA, C11/5, KARUNAMOYEE ESTATE, SALT LAKE, SECTOR-II, CA;CITTA-700091 W.B. , INDIA; West Bengal, India; "OVER HEAD PROJECTOR : A SIMPLE TECHNIQUE OF ILLUSTRATING WRITTEN AND GRAPHICS(AUDIO VISUAL AID) ON THE SCREEN FOR LARGE AUDIENCE"
403/KOL/2003	SALIL KUMAR BHATTACHARYA, 352 B.G.T. ROAD(WEST), MORADAN, P.O. CHATRA . SERAMPORE, DIST. HOOGHLY, WEST BENGAL INDIA; West Bengal, India; "A METHOD OF IMPROVEMENT OF JUTE YARN SIZING BY THE APPLICATION OF A LIQUID CHEMICAL "TAMIXIZE-1""
404/KOL/2003	KEIHIN CORPORATION.; ; "FUEL SUPPLY APPARATUS OF VEHICLE."
405/KOL/2003	1)INDIAN INSTITUTE OF TECHNOLOGY 2.NATIONAL ALUMINIUM COMPANY LTD.; West Bengal, India; "A PROCESS FOR PRODUCING WEAR RESISTANT CAST IRON BY SMELTING REDUCTION OF WASSTE PRODUCTS LIKE RED MUD AND DESILICATED SAND."
406/KOL/2003	GENERAL ELECTRIC COMPANY.; ; "NICKEL-BASE ALLOY."
407/KOL/2003	TAPAS CHANDA.; West Bengal, India; "GOVINDABHOG RICE: ONE OF THE FINEST AROMA BEARING RICE."
408/KOL/2003	UNEX CORPORATION.; ; "A NUT, A FASTENER PROVIDED WITH A NUT, AND A FASTENING DEVICE THEREFOR."
409/KOL/2003	MCNEIL-PPC, INC.; ; "POLYACRYLIC FILM FORMING COMPOSITIONS"
410/KOL/2003	CARL-ZEISS-STIFTUNG TRADING AS SCHOTT GLAS; ; "METHOD FOR THE FORMING OF GLASS OR GLASS CERAMICS"
411/KOL/2003	PRAJJAL DATTA OF BAGAN, STATION ROAD, FATAKGORA, PO CHANDERNAGORE, DIST. HOOGHLY, W.B. PIN 712136; West Bengal, India; "A VEGETATIVE VOLTAIC CELL"

412/KOL/2003	TUDU AYURVEDIC AUSHADHALAYA. OF GOBINDPUR - 831002 DIST-SARAYKELA (SERAİKELLA), KHARSHANWA, JHARKHAND, INDIA ; Jharkhand, India; "PROCESS FOR PREPARATION OF COMPOSITION CURING POISON CAUSED BY BITES OR REPTILES AND OTHER INSECTS."
413/KOL/2003	KRISHNA PAL SINGH AN INDIAN OF RGM NO. 1, GP/AI-7 LICHUBAGAN, JYANGRA, KOLKATA-700059, W.B., INDIA; West Bengal, India; "A COLOURING COMPOSITION AND A DEVICE FOR APPLYING THE SAME"
414/KOL/2003	INDIAN INSTITUTE OF TECHNOLOGY ; West Bengal, India; "A CATALYTIC SYSTEM FOR AQUEOUS MEDIUM POLYMERIZATION OF STYRENE AND ALKYL ACRYLATES."
415/KOL/2003	KABUSHIKI KAISHA MORIC OF 1450-6, MORI, MORI-MACHI, SHUUCHI-GUN, SHIZUOKA-KEN, JAPAN.; ; 09/08/2002, 29/07/2003, Japan; "COIL WINDING ARRANGEMENT FOR ELECTRICAL MACHINE"
416/KOL/2003	BORGWARNER INC., HAVING A PLACE OF BUSINESS AT POWERTRAIN TECHNICAL CENTER, 3800 AUTOMATION AVENUE, SUITE 100, AUBUN HILLS, MI 48326, UNITED STATES OF AMERICA.; ; "HYDRAULIC CHAIN TENSIONER"
417/KOL/2003	SHUT CHEN, HSU OF NO. 7 ALLEY 1, LANE 163, SEC 3 NUNG-CHUAN RD., I LAN CITY, TAIWAN, ROC, A CITIZEN OF TAIWAN, R.O.C.; ; "TIRE"
418/KOL/2003	SHUT CHEN, HSU OF NO. 7 ALLEY 1, LANE 163, SEC 3 NUNG-CHUAN RD., I LAN CITY, TAIWAN, ROC, A CITIZEN OF TAIWAN, R.O.C.; ; "VEHICLE TIRE"
419/KOL/2003	SHUT CHEN, HSU OF NO. 7 ALLEY 1, LANE 163, SEC 3 NUNG-CHUAN RD., I LAN CITY, TAIWAN, ROC, A CITIZEN OF TAIWAN, R.O.C.; ; "VEHICLE TIRE"
420/KOL/2003	NIPPON SHOKUBAI CO. LTD OF 1-1 KORAIBASHI 4-CHOME, CHUO-KU, OSAKA-SHI, OSAKA 541-0043, JAPAN.; ; "METHOD FOR PRODUCTION OF ACRYLIC ACID"
421/KOL/2003	NIPPON SHOKUBAI CO. LTD OF 1-1 KORAIBASHI 4-CHOME, CHUO-KU, OSAKA-SHI, OSAKA 541-0043, JAPAN.; ; "A METHOD FOR PRODUCTION OF ACRYLIC ACID"
422/KOL/2003	NOVIBRA GMBH OF DONZDORFER STR. 4, 73079 SUSSEN, GERMANY.; ; "YARN CARRIER"
423/KOL/2003	NOVIBRA GMBH OF DONZDORFER STR. 4, 73079 SUSSEN, GERMANY.; ; "WINDER TUBE COUPLING FOR A SPINNING OR TWISTING SPINDLE"
424/KOL/2003	DR. RAM RANJAN BHATTACHARYA AND DR. HARAMOHAN GHOSH; West Bengal, India; "PROCESS FOR PREPARING MEDICAMENTS EFFECTIVE AGAINST VIRAL INFECTIONS AND AS CELLULAR IMMUNITY STIMULANT"
425/KOL/2003	JOHNSON & JOHNSON CONSUMER COMPANIES, INC.; ; "CLEANSING BAR CONTAINING DISCRETE ELEMENTS"
426/KOL/2003	THOMSON LICENSING S.A.; ; "PROCESS AND DEVICE FOR MODULATING A CARRIER WITH AMPLITUDE AND PHASE ERROR COMPENSATION"
427/KOL/2003	FITEL USA CORP., OF 2000 NORTHEAST EXPRESSWAY, SUITE F020, NORCROSS, GEORGIA 30071, UNITED

	STATES OF AMERICA; ; "SELF-REGISTRATION SYSTEMS, AND METHODS FOR DYNAMICALLY UPDATING INFORMATION RELATED TO A NETWORK"
428/KOL/2003	TAPAS CHANDA, CII/5, KARUNAMOYEE ESTATE, SALT LAKE, SECTOR - II, CALCUTTA - 700091, INDIA; West Bengal, India; "CHIROTA SHRUB: THE EXTRACT'S (ANTI-VIRAL IN NATURE)_ INGREDIENTS (COMPOUNDS, ANTIOXIDANTS, MINERALS ETC.) FOR THE CURE OF DAMAGED LIVER AND ITS RELATED ILLNESS"
429/KOL/2003	RAJ KUMAR MONDAL AND DEB KUMAR MONDAL, BOTH INDIAN NATIONAL, OF 24, N.S. ROAD, ROOM NO.28, 3RD FLOOR, KOLKATA - 700001, WEST BENGAL, INDIA; West Bengal, India; "A NOVEL COMPOSITE BRAKE BLOCK FOR USE IN RAILWAYS AND PROCESS FOR ITS PREPARATION"
430/KOL/2003	SATAKE CORPORATION, OF 4-7-2, SOTOKANDA, CHIYODA-KU, TOKYO, 101-0021, JAPAN; ; "IMPACT GRINDING APPARATUS FOR CEREAL"
431/KOL/2003	BISWAJIT GANGULY, 71, S.N. ROY ROAD, CALCUTTA-700038 WEST BENGAL, INDIA. CANADIAN; West Bengal, India; "EXHAUST GAS PURIFIER"
432/KOL/2003	KM EUROPA METAL AKTIENGESELLSCHAFT, OF KLOSTERSTRASSE 29, D-49074 OSNABRUCK GERMANY; , 16/08/2002, Germany; "LIQUID COOLED MOULD"
433/KOL/2003	CARL ZEISS-STIFTUNG TRADING AS SCHOTT GLAS, OF HATTENBERGSTRASSE 10, 55122 MAINZ, GERMANY; ; "COMPONENT CONSISTING OF A LITHIUM ALUMINOSILICATE GLASS CERAMIC"
434/KOL/2003	G & E HERBAL BIOTECHNOLOGY CO., LTD., OF 1F, 26, LANE 31 SEC.1, HUAN-DONG RD. HSIN-SHI, TAIWAN, AND KOU-SHA KUO, OF 59, HUA-AN ST., SAN-MIN DIST., KAOHSIUNG, TAIWAN; ; "WATER SOLUBLE EXTRACT FROM PLANT OF SOLANUM GENUS AND THE PREPARATION PROCESS THEREOF, AND PHARMACEUTICAL COMPOSITION CONTAINING THE WATER SOLUBLE EXTRACT"
435/KOL/2003	KM EUROPA METAL AKTIENGESELLSCHAFT, OF KLOSTERSTRASSE 29, D-49074 OSNABRUCK GERMANY; , 16/08/2002, Germany; "LIQUID COOLED MOULD FOR CONTINUOUS CASTING OF METALS"
436/KOL/2003	THOMSON LICENSING S.A.; ; "PROCESS FOR THE RELATIVE LOCATING OF TWO ELECTRICAL APPLIANCES"
437/KOL/2003	THOMSON LICENSING S.A.; ; "PROCESS FOR CONTROLLING AN AUDIO/VIDEO DIGITAL DECODER"
438/KOL/2003	TUNG-MING, SHEN OF NO. 1, LANE 47, PAO CHIEN ST., CHIAYI, TAIWAN, ROC, A CITIZEN OF TAIWAN, R.O.C.; ; "VEHICLE BATTERY JAR STRUCTURE"
439/KOL/2003	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., OF 20555 S.H. 249, HOUSTON, TEXAS 77070 UNITED STATES OF AMERICA; ; "COMMUNICATION-LINK-ATTACHED PERSISTENT MEMORY DEVICE"
440/KOL/2003	RIKEN VITAMIN CO. LTD., OF 9-18, MISAKI-CHO 2-CHOME, CHIYODA-KU, TOKYO 101-8370, JAPAN; , 20/09/2002, Japan; "A METHOD FOR THE PURIFICATION OF MARIGOLD"

	OLEORESIN
441/KOL/2003	TAPAS CHANDA, CII/5, KARUNAMOYEE ESTATE, SALT LAKE, SECTOR - II, CALCUTTA - 700091, INDIA; West Bengal, India; "PUSH OUT TESTING MACHINE: A NEW TECHNIQUE FOR THE ACCURATE DETERMINATION OF DEFORMATION PARAMETERS ENCOMPASSING ALL STRAIN RATES AND TEMPERATURES"
442/KOL/2003	KM EUROPA METAL AKTIENGESELLSCHAFT, OF KLOSTERSTRASSE 29, D-49074 OSNABRUCK GERMANY; , 19/08/2002, Germany; "MOULD TUBE"
443/KOL/2003	INTEVEP S.A. OF APARTADO 76343, CARACAS 1070A, VENEZUELA, A CORPORATION OF VENEZUELA; , 11/04/1997, United States of America; "A PROCESS FOR PREPARATION OF A CATALYTIC EMULSION"
444/KOL/2003	PROSANTA KUMAR DEY, H-6, IIT. CAMPUS, INDIAN INSTITUTE OF TECHNOLOGY, KHARAKPUR - 721302, MIDNAPUR(W), WEST BENGAL, INDIA; West Bengal, India; "METHOD OF PRODUCING POWDERS OF METASTABLE NANOCRYSTALLINE INTERMETALLIC COMPOUNDS AND NANOSTRUCTURED MATERIAL DERIVED FROM THEM AND THEIR USES"
445/KOL/2003	WAGO VERWALTUNGSGESELLSCHAFT MBH, OF HANSASTRASSE 27, 32423 MINDEN, GERMANY; , 22/08/2002, Germany; "SPRING-LOADED CLAMPED CONNECTION FOR AN ELECTRICAL CONDUCTOR"
446/KOL/2003	THOMSON LICENSING S.A. A CORPORATION ORGANIZED UNDER THE LAWS OF THE FRANCE OF 46, QUAI A LE GALLO, 92648 BOULOGNE CEDEX, FRANCE; , 21/08/02, United States of America; "TECHNIQUE FOR MANAGING QUALITY OF SERVICES LEVELS WHEN INTERWORKING A WIRELESS LOCAL AREA NETWORK WITH A WIRELESS TELEPHONY NWTWORK"
447/KOL/2003	THOMSON LICENSING S.A. A CORPORATION ORGANIZED UNDER THE LAWS OF THE FRANCE OF 46, QUAI A LE GALLO, 92648 BOULOGNE CEDEX, FRANCE; , 26/09/2002, United States of America; "RESISTIVE PRIMER COATING FOR A CATHODE RAY TUBE"
448/KOL/2003	UPASANA TALUKDAR, MS. ARPITA DEVI & MRS. NILOFAR JASMINE, C/O MR. JAHUR KHAN, PURAN BASTI, PANJABARI, SIX MILE PO, GUWAHATI, ASSAM; Assam, India; "COMBATING TERMITES WITH IPOMEA CARNEA JACQ"
449/KOL/2003	MS. LEENA TALUKDAR, MS. SUSHANTA MAHANTA & MRS. BHAGYA BHANU GOSWAMI, C/O MR. PUSHPA JYOTI MAHANTA BAKARIGAON, WARD NO. 4, MORIGAON, ASSAM, INDIA; Assam, India; "A METHOD OF PREPARATION OF MOSQUITO REPELLENT"
450/KOL/2003	WALTER AG., OF DERENDINGER STR. 53 72072 TUBINGEN, GERMANY, A GERMAN COMPANY.; , 27/09/2002, Germany; "METHOD AND APPARATUS FOR PRODUCING FORKED ROOTS OF TURBINE BLADES"
451/KOL/2003	KABUSHIKI KAISHA MORIC.; ; "ARMATURE OF ROTATING ELECTRICAL MACHINE AND WIRE WINDING METHOD THEREOF."

452/KOL/2003	RAIN FOREST RESEARCH INSTITUTE, P.O. BOX NO. 136, JORHAT -785 001 ASSAM, INDIA.; , India; "AN APPARATUS FOR POST HARVEST TREATMENT AND PRESERVATION OF BAMBOO."
453/KOL/2003	TECH STELL CO., LTD., OF 2F., NO. 107, TASHUN ST. GUEIREN TOWNSHIP, TAINAN COUNTY 711, TAIWAN, REPUBLIC OF CHINA AND SHIH I CHANG OF 4F NO 15 LANE 280 DAYE RD, BEITOU CHIU TAPEI, TAIWAN, REPUBLIC OF CHINA.; "STRUCTURE OF AN ANTI-BURGLAR SCREW BOLT"
454/KOL/2003	LG ELECTRONICS INC., OF 20, YOIDO-DONG, YONGDUNGPO-GU, SEOUL, KOREA.; , 12/09/2002, Korea; "ACTIVE ANTENNA SYSTEM OF A RADIO COMMUNICATION TERMINAL"
455/KOL/2003	GUHA ALAK KUMAR, 1/1A, VIDYASAGAR COLONY. P.O. NAKTALA-700047, INDIAN; West Bengal, India; "HYDRAULIC POWER PACK FOR CYCLE RICKSHAW DRIVE SYSTEM"
456/KOL/2003	GRUNENTHAL GMBHOF STABSSTELLE PATENTE ZIEGLERSTRASSE 6, D-52078 ASCHEN, GERMANY.; , 16.02.96, Germany; "THE PREPARATION AND USE OF (3-ALKOXY-PHENYL) MAGNESIUM CHLORIDES"
457/KOL/2003	TRUTZSCHLER GMBH & CO. KG. OF DUVENSTR. 82-92, D-41199 MONCHENGLADBACH GERMANY.; , 13/09/2002, 02/07/2003, Germany; "APPARATUS AT A DRAW FRAME HAVING A DRAWING MECHANISM FOR DOUBLING AND DRAFTING OF FIBRE SLIVERS, HAVING AN ADJUSTING DEVICE"
458/KOL/2003	SHYAM NEWAR, 2, INDIA EXCHANGE PLACE(1ST FLOOR), KOLKATA - 700001; West Bengal, India; "TEMPERATURE-COMPENSATED GAS-FILLED SPRING ELEMENT"
459/KOL/2003	INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE; West Bengal, India; "SYNTHESIZED CARBON NANOTUBES AND ITS PROCESS OF MANUFACTURE"
460/KOL/2003	GRUNER AG.; "BOUNCE REDUCED RELAY."
461/KOL/2003	GENERAL ELECTRIC COMPANY.; "METHOD AND APPARATUS FOR RETROFITTING A STEAM TURBINE AND A RETROFITTED STEAM TURBINE."
462/KOL/2003	CHANG.; "ACTIVE VIDEO SURVEILLANCE SYSTEM AND ACTIVE VIDEO SURVEILLANCE METHOD THEREFORE."
463/KOL/2003	LIN CHUNG -MIN.; "IMPROVED STRUCTURE FOR STOP DEVICE."
464/KOL/2003	SAMSUNG ELECTRONICS CO. LTD.; "SCALABLE AUDIO DECODING APPARATUS."
465/KOL/2003	YU-LIN CHUNG.; "COMPUTER MOUSE HAVING A WINDABLE OUTPUT WIRE."
466/KOL/2003	RUTANANGSU SRINKARN.; "ADJUSTABLE SIZE AIR - CONDITIONED INSULATED NET."
467/KOL/2003	TAPAS CHANDA.; , India; "INFRORED (IR) MICRASCOPE; OPTICAL AND SCARRING A NOVEL AND EASY WAY OF GETTING FINE DITAILS OF SURPACE FEAFURES."
468/KOL/2003	TAPAS CHANDA.; , India; "INFRARED (IR) DOPPLER"

	INTERFEROMETRY . A NEW AND EASY WAY TO FIND THINGS AROUND US FROM SPACE "
469/KOL/2003	DURKOPP ADLER AKTIENGESELLSCHAFT.; ; "PROGRAMMABLE SEWING MACHINE SYSTEM AND DATA CARRIER FOR USE IN SUCH A SEWING MACHINE SYSTEM."
470/KOL/2003	TRUTZSCHLER GMBH & CO. KG. OF DUVENSTR. 82-92, D-41199 MONCHENGLADBACH GERMANY.; , 13.09.2002 , 2.7.2003, Germany; "METHOD AND APPARATUS AT A DRAW FRAME FOR FIBRE SLIVERS, FOR ADJUSTING THE NIP LINE SPACING OF A DRAWING MECHANISM"
471/KOL/2003	RATAN PODDAR, FLAT 1/2, PRANTIK, 2/2 B, BURDWAN ROAD, A, IPORE, KOLKATA, WEST BENGAL, INDIA; West Bengal, India; "A DEVICE FOR CLEANING TEETH AND MESSAGING GUMS"
472/KOL/2003	BIRLA CORPORATION LIMITED, BIRLA BUILDING, 9/1 R.N. MUKHERJEE ROAD, KOLKATA 700001; West Bengal, India; "NATURAL FIBRE BASED COMPOSITE MATERIALS AND PROCESS FOR MANUFACTURING THE SAME"
473/KOL/2003	INDIAN INSTITUTE OF TECHNOLOGY; West Bengal, India; "A SIMPLE ENVIRONMENT FRIENDLY PROCESS FOR FABRICATION OF HIGHLY POROUS MATERIALS"
474/KOL/2003	HITACHI MAXELL LTD.; , 10/09/2002, 05/02/2003, Japan; "INFORMATION-RECORDING MEDIUM"
475/KOL/2003	THE TATA IRON STEEL COMPANY, LTD; Jharkhand, India; "AN IMPROVED MODULAR COG WITH A BOX-LIKE STRUCTURE"
476/KOL/2003	FAST ACCURATE DEVELOPMENTS LIMITED; ; "NETWORK-BASED METHOD AND SYSTEM FOR ANTI-COUNTERFEITING MERCHANDISE AUTHENTICATION"
477/KOL/2003	NGK INSULATORS LTD.; ; "SEMICONDUCTIVE GLAZE PRODUCT, METHOD FOR PRODUCING THE GLAZE PRODUCT, AND INSULATOR COATED WITH THE GLAZE PRODUCT."
478/KOL/2003	FITEL USA CORPORATION.; ; "OPTICAL FIBERS AND METHODS OF FABRICATION."
479/KOL/2003	INDIAN INSTITUTE OF TECHNOLOGY; West Bengal, India; "A COMPOSITION FOR CONSOLIDATION OF DENSE CERAMICS AND METAL COMPACTS"
480/KOL/2003	1. ROY CHOUDHURY BHASKAR, 2. ROY CHOWDHURY DIBAKAR, & 3. RAY CHAUDHURI SISIR.; West Bengal, India; "SELF LUBRICATING ALTERNATIVE FUEL FOR DIESEL ENGINES' NAMED AS VDeI."
481/KOL/2003	1. ROY CHOUDHURY BHASKAR, 2. ROY CHOWDHURY DIBAKAR, & 3. RAY CHUDHURI SISIR.; West Bengal, India; "SELF LUBRICATING ALTERNATIVE FUEL FOR PETROL ENGINES' NAMED AS VDoline."
482/KOL/2003	GENERAL ELECTRIC COMPANY; , 10.10.2002, United States of America; "HIGH-THROUGHPUT SYSTEMS AND METHODS FOR THE FABRICATION AND OPTIMIZATION OF MATERIALS AND COMPONENTS FOR SOLID OXIDE FUEL CESSL"

483/KOL/2003	INDIAN INSTITUTE OF TECHNOLOGY; West Bengal, India; "A STARCH BASED CATIONIC AMYLOPECTIN"
484/KOL/2003	EATON CORPORATION; , 11.6.96, United States of America; "AN IMPROVED ROTARY FLUID PRESSURE DEVICE"
485/KOL/2003	ATLANTECH INTERNATIONAL INC.; , 30/09/2002, 08/09/2003, United States of America; "REINFORCEMENT CONNECTION FOR PRE-CAST WALL PANEL"
486/KOL/2003	BASUDHA SARKAR, SILA SARKAR; Orissa, India; "ENCRYPTION OF BINARY DATA ON SIMULTANEOUS SEARCH OF MULTIPLE ITEMS ON A BINARY SEARCH TREE"
487/KOL/2003	KELLOGG BROWN & ROOT, INC.; , 15/11/2002, United States of America; "SPLIT-FLOW, VERTICAL AMMONIA CONVERTER"
488/KOL/2003	KELLOGG BROWN & ROOT, INC.; , 15/10/2002, 11/09/2003, United States of America; "LOW SODIUM CLEAVAGE PRODUCT"
489/KOL/2003	JOHNSON & JOHNSON CONSUMER COMPANIES, INC.; , 23.9.2002, United States of America; "COMPOSITIONS FOR EXFOLIATING SKIN AND TREATING BLACKHEADS"
490/KOL/2003	INDIAN INSTITUTE OF TECHNOLOGY; West Bengal, India; "A TWO PHASE DOUBLE VORTEX ATOMIZER"
491/KOL/2003	TITANIUM METALS CORPORATION; , 25/09/2002, United States of America; "TITANIUM ARTICLE HAVING IMPROVED CORROSION RESISTANCE"
492/KOL/2003	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.; , 13/02/03, United States of America; "APPARATUS AND METHOD FOR TELECOMMUNICATIONS SERVICES"
493/KOL/2003	EATON CORPORATION; , 17/04/96, United States of America; "CLUTCH BALL RAMP ACTUATOR TO MAINTAIN STATE UPON LOSS OF POWER"
494/KOL/2003	TRUTZSCHLER GMBH & CO. KG.; , 02/07/03, Germany; "APPARATUS AT A DRAW FRAME HAVING A DRAWING MECHANISM FOR THE DOUBLING AND DRAFTING OF FIBRE SLIVERS, HAVING AND ADJUSTING DEVICE"
495/KOL/2003	DR. KINSUK BISWAS; West Bengal, India; "TREATMENT OF SOME BENIGN TUMOURS BY THE APPLICATION OF MILD STIMULUS AND REESTABLISHMENT OF NORMAL PHYSIOLOGY."
496/KOL/2003	MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG.; , "FLAKY ALUMINUM OXIDE AND PEARLESCENT PIGMENT AND PRODUCTION THEREOF."
497/KOL/2003	NUOVO PIGNONE HOLDING SPA.; , "METHOD FOR TREATING ORGANS SUBJECT TO EROSION BY LIQUIDS AND ANTI-EROSION COATING ALLOY."
498/KOL/2003	NUOVO PIGNONE HOLDING SPA.; , "COBALT-BASED ALLOY FOR THE COATING OF ORGANS SUBJECT TO EROSION BY LIQUID."
499/KOL/2003	MING-JENG SHUE AND PHILLIPSHUE.; , "DISPOSABLE SYRINGE"
500/KOL/2003	MING JENG SHUE AND PHILLIP SHUE.; , "DISPOSABLE

	SYRINGE."
501/KOL/2003	JOHNSON AND JOHNSON CONSUMER COMPANIES INC.;, 30/09/2002, United States of America; "COMPOSITIONS CONTAINING A COSMETICALLY ACTIVE ORGANIC ACID AND A LEGUME PRODUCT."
502/KOL/2003	BISWAJIT GANGULY, West Bengal, India; "EXHAUST CARBON DIOXIDE EXPUNGER"
503/KOL/2003	BISWAJIT GANGULY, 71, S. N. ROY. ROAD, CALCUTTA-700 038; West Bengal, India; "ROOM AIR PURIFIER WITH LIVING ORGANIC FILTER."
504/KOL/2003	BISWAJIT GANGULY, 71, S. N. ROY ROAD, CALCUTTA-700038; West Bengal, India; "SOLAR COLLECTOR AND POWER STORAGE."
505/KOL/2003	BISWAJIT GANFULY, 71, S. N. ROY ROAD, CALCUTTA-700 038; West Bengal, India; "INTERNAL COMBUSTION ENGINE EFFICIENCY ENCHANCER WITH PRE-IGNITION FUEL TREATMENT."
506/KOL/2003	THE TATA IRON AND STEEL COMPANY LIMITED.; Bihar, India; "A PROCESS FOR PRODUCING A HEAVY MEDIUM FOR COAL WASHERIES."
507/KOL/2003	ORDNANCE FACTORY BOARD.; West Bengal, India; "RIBBED MOUTH STUB CARTRIDGE CASE OBTURATOR."
508/KOL/2003	BISWAJIT GANGULY, West Bengal, India; "INNER JACKET FOR EXTREME LOW TEMPERATURES FEATURING FIBERGLASS HOLLOW VACUM TILES."
509/KOL/2003	BISWAJIT GANGULY.; West Bengal, India; "VERTICAL WALL DRY ROOT HYDROPONICS."
510/KOL/2003	BISWAJIT GANGULY, West Bengal, India; "EXTREME LOW TEMPERATURE FOOTWEAR WITH INTERNAL HEAT GENERATION."
511/KOL/2003	BISWAJIT GANGULY, West Bengal, India; "SUSPENSION TREE CONTAINER FOR VERTICAL FORESTRY."
512/KOL/2003	BISWAJIT GANGULY.; West Bengal, India; "THERMAL AND SOLAR ELECTRICAL POWER GENERATION MODULE."
513/KOL/2003	SHIKAWAJIMA-HARIMA HEAVY INDUSTRIES COMPANY LIMITED AND BHP STEEL (JLA) PTY LTD.; ; "DELIVERY NOZZIE FOR DELIVERING MOLTEN METAL TO A STRIP CASTER."
514/KOL/2003	MCNEIL -PPC, INC.; ; "THIN COMFORTABLE SANITARY NAPKIN HAVING REDUCED BUNCHING ."
515/KOL/2003	MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD.; ; "DISPLAY CONTROL DEVICE AND METHOD."
516/KOL/2003	GIANT LEAD INC.; ; "SWEEPING AND WRINGING APPARATUS."
517/KOL/2003	1) ALBERT CARDINAL GOMES . 2) ABHIJIT GOMES ; West Bengal, India; "A MOBILE FILTER CARTRIDGE CUM VALVE DEVICE."
518/KOL/2003	BISWAJIT GANGULY.; West Bengal, India; "LIVING ORGANIC WALL MEDULE WITH FOUNTAINS AND FALLS FOR IN-HOUSE ENVIRONMENTAL MODULATION."

519/KOL/2003	BISWAJIT GANGULY; West Bengal, India; "LOW COST PARTIAL VACUUM DISTILLED DRINKING WATER UNIT."
520/KOL/2003	BISWAJIT GANGULY; West Bengal, India; "SURROUND GREEN COOLED HOUSE."
521/KOL/2003	BISWAJIT GANGULY; West Bengal, India; "EVAPORATIVELY COOLED HOUSE."
522/KOL/2003	THE TATA IRON AND STEEL COMPANY LIMITED; Jharkhand, India; "FIBRE OPTIC CORONA DETECTOR."
523/KOL/2003	AUDIO TECHNICA U.S. INC.; "METHOD AND APPARATUS FOR REMOTE CONTROL OF AN AUDIO SOURCE SUCH AS A WIRELESS MICROPHONE SYSTEM."
524/KOL/2003	EVANS VACCINES; "STABILITY OF PROTEIN IN WATER SUSPENSION (PARTICLE-ADDED LIQUID)"
525/KOL/2003	CHEN HSONG ASSET MANAGEMENT LIMITED; "INJECTION MOLDING MACHINE ECCENTRIC MOLDING HEIGHT ADJUSTMENT DEVICE"
526/KOL/2003	MAZUDAR TIRTHANKER; West Bengal, India; "COMBINED ROTARY PLUS RECEIPROCATING CUTTER AS A SINGLE UNIT."
527/KOL/2003	DR. AMAL KUMAR BANDYOPADHYAY AND N.V.SATHEESH MADHAV; West Bengal, India; "PREPARATION OF A NEW ORAL SUSTAINED DILTIAZEM TABLET USING EXTRACT OF FENUGREEK AS A MUCOADHESIVE AGENT."
528/KOL/2003	DR. AMAL KUMAR BANDYOPADHYAY AND N.V.SATHEESH MADHAV; West Bengal, India; "PREPARATION OF A NEW ORAL SUSTAINED DILTIAZEM TABLET USING EXTRACT OF OCIMUM BASILICUM AS A MUCOADHESIVE AGENT."
529/KOL/2003	ABDELQADER ALI HASAN HAMDAN; "DIESEL FUEL PURIFIER."
530/KOL/2003	MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD.; 24/10/1995, Japan; "REPRODUCTION APPARATUS."
531/KOL/2003	THE TATA IRON AND STEEL COMPANY LIMITED; India; "A SUBMERGED ENTRY NOZZLE (SEN) FOR SUPPLYING LIQUID STEEL FROM TUNDISH TO MOULD."
532/KOL/2003	TAPAS CHANDA; West Bengal, India; "SILICONE POLYSILOXANE, AN EXCELLENT ORGANIC COMPOUND FOR MAKING WRINKLE FREE VERY COMFORTABLE CLOTHES AND OTHER PRODUCTS."
533/KOL/2003	NIKHIL NARAYAN; Jharkhand, India; "A THEFT PREVENTION ALARM TO BE INTEGRATED IN SUITCASES AND OTHER SIMILAR LUGGAGE."
534/KOL/2003	NOEL THOMAS P.; "METHOD AND THERMALLY ACTIVE CONVECTION APPARATUS AND METHOD FOR ABSTRACTING HEAT WITH CIRCULATION INTERMEDIATE THREE DIMENSIONAL -PARITY HEAT TRANSFER ELEMENTS IN BI-PHASE EXCHANGING COMPOSITION."
535/KOL/2003	COPELAND CORPORATION; "COMPRESSOR VALVE PLATE"
536/KOL/2003	SONOCO DEVELOPMENT INC.; "WOUND MULTI-LAYER TUBE HAVING ONE OR MORE EMBOSSED PLIES."

537/KOL/2003	ATLAS MATERIAL TESTING TECHNOLOGY L.L.C.; ; "ACCELERATED WEATHERING APPARATUS HAVING SEALED WEATHERING CHAMBER."
538/KOL/2003	EATON CORPORATION.; ; "THROTTLE RAMP RATE CONTROL SYSTEM FOR A VEHICLE"
539/KOL/2003	INDIAN INSTITUTE OF TECHNOLOGY ; West Bengal, India; "AN ADHESIVE COMPOSITION AND A PROCESS FOR THE PREPARATION THEREOF."
540/KOL/2003	TAPAS CHANDA; West Bengal, India; "PTFE (POLYTETRAFLUOROETHYLENE): AN EXCELLENT ORGANIC COMPOUND FOR MAKING NON-STICKY, SCRATCH RESISTANT KITCHEN APPLIANCES (POTS , PANS, BOWLS, ETC.) AND OVEN (ELECTRIC AND GAS TOPS AND SIDES AND FURNITURES ETC."
541/KOL/2003	HO HSIN WU.; ; "EVAPORATION TYPE CONDENSATION RADIATOR PIPING FOR REFRIGERATION AND AIR- CONDITIONING FACILITIES."
542/KOL/2003	STEEL AUTHORITY OF INDIA LIMITED AND RESEARCH AND DEVELOPMENT CENTRE ; Jharkhand, India; "A PROCESS FOR RECARBONATION OF LIME."
543/KOL/2003	SIEMENS AKTIENGESellschaft.; ; "METHOD FOR PRODUCING A FAULT SIGNAL WHICH INDICATES A SHORT TO GROUND."
544/KOL/2003	BECTON DICKINSON AND COMPANY.; ; "NEEDLE ASSEMBLY."
545/KOL/2003	E. I. DU PONT DE NEMOURS AND COMPANY ; ; "ELECTROCHEMICAL CONVERSION OF ANHYDROUS HYDROGEN HALIDE TO HALOGEN GAS USING A MEMBRANE- ELECTRODE ASSEMBLY OR GAS DIFFUSION ELECTRODES."
546/KOL/2003	INDIAN INSTITUTE OF TECHNOLOGY ; West Bengal, India; "A PROCESS FOR THE PREPARATION OF A DIARYLALKANE."
547/KOL/2003	ASTRIUM GMBH.; , 18/01/2003, Germany; "DEVICE FOR DETACHABLE JOINTS OF AXIALLY SYMMETRICAL COMPONENTS."
548/KOL/2003	GENERAL ELECTRIC COMPANY ; ; "SYSTEM AND METHOD FOR DISPLAYING REAL-TIME TURBINE CORRECTED OUTPUT AND HEAT RATE."
549/KOL/2003	PRAVAT KUMAR MUKHERJEE AND DR. (PROF) AMALENDU CHAKRABORTY; West Bengal, India; "A PROCESS FOR PRODUCING DECONTAMINATED PROTEINACEOUS FOOD PRODUCTS LIKE MEAT FISH AND EGG."
550/KOL/2003	THE TATA IRON AND STEEL COMPANY LIMITED.; Jharkhand, India; "THE RECOVERY OF METALLIC AND NON- METALLIC VALUES FROM SLAG."
551/KOL/2003	STEEL AUTHORITY OF INDIA LIMITED.; Jharkhand, India; "PROCESS FOR MANUFACTURING MICROALLOYED TMT REBAR WITH IMPROVED SUB-ZERO IMPACT TOUGHNESS."
552/KOL/2003	REFRATECHNIK HOLDING GMBH.; ; "REFRACTORY REPAIR MATERIAL BATCH."

553/KOL/2003	PROF UTPAL RAYCHAUDHURI, 2. (MRS) RUNU CHAKRABORTY .3. MRS ;MAHUYA BANDYOPADHYAY AND 4. UTTAM RAYCHAUDHURI.; West Bengal, India; "A PROCESS FOR PREPARING NATURAL ANTIOXIDANTS NUTRIENT FORTIFIED FUNCTIONALLY ACTIVE AYURVEDIC HERBAL SWEETS."
554/KOL/2003	DR. SATISH CHANDRA BERA.; West Bengal, India; "A NOVEL APPARATUS USING AN ORIFICE AND A NON-CONTACT TRANSDUCER TO MEASURE FLOW RATE OF FLUIDS THROUGH PIPELINES."
555/KOL/2003	STEEL AUTHORITY OF INDIA LIMITED AND RESEARCH AND DEVELOPMENT CENTRE ; Jharkhand, India; "TECHNOLOGY FOR INCREASING BLOOM CASTER TUNDISH LIFE BY SPOECIALY SHAPED IMPACT PAD."
556/KOL/2003	TAPAS CHANDA; West Bengal, India; "MULTIPLE COPIES (DUPLICATION, TRIPLICATION ECT) MADE EASY! THE IDEA OF COATED PAPER ."
557/KOL/2003	MURATA MANUFACTURING CO. LTD.; ; "SURFACE ACOUSTIC WAVE DEVICE."
558/KOL/2003	STEEL AUTHORITY OF INDIA LIMITED.; Jharkhand, India; "AN IMPROVED ROLL CRUSHER."
559/KOL/2003	MAX WANG ; ; "UMBRELLA WITH A ROTATABLE CANOPY."
560/KOL/2003	MAX WANG ; ; "UMBRELLA FRAME DEVICE"
561/KOL/2003	MAX WANG ; ; "UMBRELLA"
562/KOL/2003	STEEL AUTHORITY OF INDIA LIMITED.; Jharkhand, India; "SYSTEM FOR DETERMINING THE EFFECTIVENESS OF A SHROUD IN TUNDISH STREAM DURING CONTINUOUS CASTING OF STEEL SO AS TO PREVENT UNDESIRED OXYGEN INTAKE FROM ATMOSPHERE."
563/KOL/2003	KENZO EBIHARA.; ; "ARTICLE DROPPING PROOF POCKET FOR GARMENTS."
564/KOL/2003	LG ELECTRONICS INC.; ; "DUAL CAPACITY COMPRESSOR."
565/KOL/2003	TRUTZSCHLER GMBH.; ; "DEVICE IN A SPINNING MILL PREPARATION MACHINE, AS FOR EXAMPLE CARD CLEANER OR THE EQUIVALENT, FOR THE MEASUREMNT OF DISTANCES AT FLAT CLOTHINGS."
566/KOL/2003	ZINER TEXTILMASCHINEN GMBH.; ; "TRANSPORT SYSTEM FOR ROVING BOBBINS."
567/KOL/2003	THE TATA IRON AND STEEL COMPANY LIMITED.; Jharkhand, India; "A FURNACE SCOPE EQUIPMENT FOR VIEWING THE BLAST FURNACE BURDEN AND TOP GAS FLOW DISTRIBUTION."
568/KOL/2003	WYETH.; ; "PROCESS FOR PREPARING SEROTONERGIC AGENTS."
569/KOL/2003	BORGWARNER INC.; ; "METHOD OF PRODUCING POWDER-METAL PARTS."
570/KOL/2003	KONINKLIJKE PHILIPS ELECTRONICS N.V.; ; "DIGITAL TRANSMISSION SYSTEM HAVING A TRANSMITTER AND A RECEIVER, FOR TRANSMITTING A WIDE-BAND DIGITAL AUDIO SIGNAL. 2).FRANCE TELECOM AND S.A

	TELEDIFFUSION DE FRANCE, 3) INSTITUTE FUR RUNDFUNKTECHNIK GMBH."
571/KOL/2003	STEEL AUTHORITY OF INDIA LIMITED.; Jharkhand, India; "ON LINE INFORMATION SYSTEM FOR INDICATING COKE LEVEL IN BUNKER."
572/KOL/2003	HALDEX BRAKE CORPORATION.; ; "METHOD AND APPARATUS FOR POSITIONING AN END OF A PUSH ROD OF A BRAKE ACTUATOR."
573/KOL/2003	COPELAND CORPORATION.; ; "COMPRESSOR DISCHARGE VALVE RETAINER."
574/KOL/2003	DULA CHOWDHURY; Assam, India; "MECHANISED PROCESS OF MANUFACTURING ERI SILK FABRIC SUITABLE FOR PRODUCTION OF GARMENTS."
575/KOL/2003	KABUSHIKI KAISHA MORIC.; ; "KICKBACK PREVENTING CIRCUIT FOR ENGINE."
576/KOL/2003	LG ELECTRONICS INC.; ; "HEAT EXCHANGER AND FABRICATION METHOD THEREOF"
577/KOL/2003	TAPAS CHANDA; West Bengal, India; "INVENTIONS SINCE CHILDHOOD: USAGE OF KORPUR, RITHA, PEARL, PENCIL COMPASS, LACS AND GLUES, LENTILS AND BEL FRUIT AS LAXATIVES AND NOURISHER, OLEIC ACID, FIBER OPTICS, MAKING AND USAGE OF INVISIBLE INK & PLASTER OF PARIS DIES ETC."
578/KOL/2003	SAINT-GOBAIN CALMAR INC.; ; "BATTERY PACK FOR BATTERY OPERATED SPRAYER."
579/KOL/2003	SAINT-GOBAIN CALMAR INC.; ; "WEIGHTED DIP TUBE FOR A MANUAL DISPENSER."
580/KOL/2003	PRADEEP KUMAR.; Bihar, India; "MULTI-PURPOSE ELECTRIC BOILER."
581/KOL/2003	UNITED TECHNOLOGIES CORPORATION.; ; "CHROMATE FREE WATERBORNE EPOXY CORROSION RESISTANT PRIMER."
582/KOL/2003	BARBANTI GIOVANNI.; ; "ANTI-SABOTAGE AND ANTI-THEFT DEVICE FOR TIRE INFLATING VALVES"
583/KOL/2003	BARBANTI GIOVANNI.; ; "A DEVICE FOR SURVEYING THE RADIAL DEFORMATION STATE OF A TIRE."
584/KOL/2003	BARBANTI GIOVANNI.; ; "SYSTEM FOR TRANSMITTING A SIGNAL INDICATING THE FUNCTIONING CONDITION OF A TIRE"
585/KOL/2003	BARBANTI GIOVANNI.; ; "SYSTEM FOR PREDETERMINING THE OPERATING THRESHOLD OF A DEVICE SURVEYING THE RADIAL DEFORMATION STATE OF A TIRE."
586/KOL/2003	DEERE AND COMPANY.; ; "METHOD FOR PRODUCING ROTATIONALLY MOLDED PARTS FROM SEMI-CRYSTALLINE MATERIALS"
587/KOL/2003	HYUNDAI MOTOR COMPANY.; ; "REINFORCED STRUCTURE FOR REAR PART OF FRONT SIDE RAIL IN VEHICLE."
588/KOL/2003	INDIAN INSTITUTE OF TECHNOLOGY.; West Bengal, India; "A METHOD OF MAINTAINING THE ZONE TEMPERATURE IN A SINGLE-ZONE VARIABLE AIR VOLUME AIR"

	CONDITIONING (VAVAC)."
589/KOL/2003	TAPAS CHANDA; West Bengal, India; "THE PRESSURE SEAL AT HIGH TEMPERATURE FOR MOVING MEMBER AND FOR STATIC CONDITION."
590/KOL/2003	TAPAS CHANDA; West Bengal, India; "NEW UNIX COMMAND GET, DOWN LOADING FROM REMOTE FTP SITES (ORIGIN OF INTERNET), PI AND EXP (VALUE OF e!) FUNCTION EXPRESSED AS INTEGER AND DIVISOR."
591/KOL/2003	TAPAS CHANDA; West Bengal, India; "THE IDEA OF; FLUX IN ELECTRODE FOR WELDING, MULTI-METER AND BAR CODE SCANNING" ."
592/KOL/2003	BORGWARNER INC.; ; "RATCHETING HYDRAULIC CHAIN TENSIONER WITH ROTATIONAL RESET AND LOCKING MEANS."
593/KOL/2003	RAO S MOHAN, (2) RAO PVT OF RESEARCH & DEVELOPMENT DIVISION, THE TATA IRON AND STEEL COMPANY LIMITED.; Jharkhand, India; "A METHOD OF RECOVERING MARKETABLE GRADE LUMPY CHROMITE CONCENTRATES FROM LUMPY ORE REJECTS"
594/KOL/2003	MING JENG SHUE AND DEBORAH HUANG ; , "DISPOSABLE SYRINGE"
595/KOL/2003	HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.; ; "HIGH PERFORMANCE COOLING DEVICE WITH HEAT SPREADER."
596/KOL/2003	STEEL AUTHORITY OF INDIA LIMITED.; Jharkhand, India; "A PROCESS FOR MANUFACTURING OF HOT DIP GALVANIZED SHEETS WITH ADDITION OF MAGNESIUM IN THE COATING FOR IMPROVED CORROSION RESISTANCE."
597/KOL/2003	YUNG-SHU YANG.; ; "LIGHT-EMITTING DIODE ENCAPSULATION MATERIAL AND MANUFACTURING PROCESS."
598/KOL/2003	DR. TAPAS KUMAR NANDI ; , India; "A SYSTEM AND A METHOD FOR MEASURING A MECHANICAL SWITCHING INTERVAL."
599/KOL/2003	TAPAS CHANDA; West Bengal, India; "THE ORIGINAL IDEA AND WORKING OF PEN (FOUNTAIN AND BALL POINT), STETHOSCOPE AND CO ₂ (DRY LCE) AS FIRE EXTINGUISHER."
600/KOL/2003	LG ELECTRONICS INC.; ; "HEAT EXCHANGER"
601/KOL/2003	REXROTH MECMAN GMBH.; ; "PRESSURE CYLINDER IN PARTICULAR FOR A DRAFTING ARRANGEMENT OF A TEXTILE MACHINE."
602/KOL/2003	VEKHO SWURO; Nagaland, India; "A METHOD OF AND APPARATUS FOR EXTRACTION OF OIL FROM MEAT."
603/KOL/2003	THE TATA IRON AND STEEL COMPANY LIMITED.; Jharkhand, India; "VIBRATION BASED NON-CONTACT SLAG DETECTION SYSTEM."
604/KOL/2003	TINKARI GHOSH; West Bengal, India; "INSTRUMENT TANTAR' ."
605/KOL/2003	SHAIENDRA RAKHECHA.; West Bengal, India; "A DEVICE

	FOR MECHANICALLY CHARGING BATTERY AND / OR OPERATING TORCH."
606/KOL/2003	DEBASHISH BISWAS; West Bengal, India; "A SELF INDUCED WET SCRUBBING SYSTEM USED IN INTERNAL COMBUSTION ENGINE FOR COLLECTION OF CARBON BLACK AND REMOVAL OF HAZARDOUS POLLUTANTS FOR ENVIRONMENTAL AIR POLLUTION CONTROL."
607/KOL/2003	DEGUSSA AG.; "PROCESS FOR PRODUCING ANHYDROUS ALKALI SULFIDE."
608/KOL/2003	DEGUSSA AG.; "PROCESS FOR PRODUCING ANHYDROUS ALKALI SULFIDE."
609/KOL/2003	DEGUSSA AG.; "MIXTURE OF ORGANOSILANEPOLYSULPHANES AND A PROCESS FOR THE PRODUCTION OF RUBBER COMPOUNDS CONTAINING THESE MIXTURES."
610/KOL/2003	ETHICON ENDO -SURGERY, INC.; "LOCALLY-PROPELLED, INTRALUMINAL DEVICE WITH CABLE LOOP TRACK AND METHOD OF USE."
611/KOL/2003	SHOWA CORPORATION; "OIL LOCK APPARATUS OF FRONT FORK IN TWO-WHEELED VEHICLE."
612/KOL/2003	WALTER AG.; "APPARATUS FOR INTEGRATED TOOL MANUFACTURE AND METHOD THEREOF."
613/KOL/2003	ELF ATOCHEM NORTH AMERICA INC.; "ORGANOTIN SULFONATE CATALYSTS AND THEIR MANUFACTURE."
614/KOL/2003	CEMEX TRADEMARKS WORLDWIDE LTD.; "CLINKER AND WHITE CEMENT WITH A HIGH SULFUR CONTENT DERIVED FROM A HIGH SULFUR CONTENT PET-COKE USED AS FUEL."
615/KOL/2003	CEMEX TRADEMARKS WORLDWIDE LTD.; "CONCRETE-BASED FLOORS AND WALL COVERINGS WITH AN ANTIMICROBIAL EFFECT."
616/KOL/2003	MERCK PATENT GMBH.; "INORGANIC SPHERICAL ABSORPTION PIGMENTS."
617/KOL/2003	TRUTZSCHLER GMBH & CO. KG.; "DEVICE ON A SPINNING PREPARATION MACHINE, ESPECIALLY A CARDING MACHINE, CLEANER OR THE LIKE, HAVING A MACHINERY HOUSING."
618/KOL/2003	TAPAS CHANDA; West Bengal, India; "THE ORIGINAL IDEA AND MAKING OF CIGARETTE, BAND AID, WIND PIPE AS MUSICAL INSTRUMENT AND BOTTLED SAUCE (TOMATO AND OTHERS) AND CONCEPT OF AUTOMATIC TELLER MACHINE (ATM)."
619/KOL/2003	UJJWAL BHATTACHARYA; West Bengal, India; "BURGLARY-PROOF LOCK."
620/KOL/2003	CHOWDHURY KAMAL.; West Bengal, India; "LIQUID LEVEL CONTROL DEVICE."
621/KOL/2003	ETHICON, INC.; , 18/12/2002, United States of America; "FUNCTIONALIZED POLYMERS FOR MEDICAL APPLICATIONS."
622/KOL/2003	ETHICON, INC.; , 18/12/2002, United States of America; "ALKYD-LACTONE COPOLYMERS FOR MEDICAL

	APPLICATIONS."
623/KOL/2003	ETHICON, INC., 19/12/2002, United States of America; "CATIONIC ALKYD POLYESTERS FOR MEDICAL APPLICATIONS."
624/KOL/2003	ETHICON, INC., 20/12/2002, United States of America; "CROSSLINKED ALKYD POLYESTERS FOR MEDICAL APPLICATIONS."
625/KOL/2003	ROSS OPERATING VALVE COMPANY AND ROSS SOUTH AMERICA LTDA., 23/12/2002, United States of America; "SOLENOID VALVE FOR REDUCED ENERGY CONSUMPTION."
626/KOL/2003	ANUPAM BARAL, West Bengal, India; "MINIATURE SOLAR PHOTOVOLTAIC MODULES AND PROCESS FOR THEIR MANUFACTURE."
627/KOL/2003	TORRENT PHARMACEUTICALS LTD., West Bengal, India; "NOVEL INTERMEDIATE FOR PRODUCTION OF LEFLUNOMIDE AND PROCESS FOR ITS PREPARATION."
628/KOL/2003	RAMESH CHANDRA MUKHERJEE, West Bengal, India; "MODIFICATION OF SIXTEEN SYSTEM AND DATA SYSTEM FOR OPERATING PCO TELEPHONE BOOTH TO AVOID FINANCIAL LOSS OF COUNTING TELEPHONE CALL NUMBERS THROUGH FULSE UNITS."
629/KOL/2003	MCNEIL-PPC, INC., 12/12/2002, United States of America; "ODOR CONTROL COATING AND RELATED ARTICLES OF MANUFACTURE."
630/KOL/2003	WANG, CHIEN-KUO AND WANG, CHIEN-MIN., "BICYCLE WITH TWO PEDALING MODES."
631/KOL/2003	ETHICON, INC., 18/12/2002, United States of America; "COMPOSITIONS AND MEDICAL DEVICES UTILIZING BIOABSORBABLE POLYMERIC WAXES."
632/KOL/2003	LILFESCAN, INC., 20/12/2002, United States of America; "METHOD FOR MANUFACTURING A STERILIZED AND CALIBRATED BIOSENSOR-BASED MEDICAL DEVICE."
633/KOL/2003	CHING -CHUAN LIN., "FABRIC CHAMBER OF DYEING MACHINE."
634/KOL/2003	AGILIS COMMUNICATION TECHNOLOGIES PTE LTD., "DIGITAL COMMUNICATION SYSTEM AND METHOD."
635/KOL/2003	SUBODHA CHANDRA RATH, Orissa, India; "HID ELECTRONICS BALLAST"
636/KOL/2003	ETHICON ENDO-SURGERY, INC., 20/12/2002, United States of America; "TRANSPARENT DILATOR DEVICE AND METHOD OF USE"
637/KOL/2003	FITEL USA CORPORATION., 28/02/2003, United States of America; "MULTIPLE FEED APPLICATOR ASSEMBLY FOR COATING OPTICAL FIBERS."
638/KOL/2003	FITEL USA CORPORATION., 28/02/2003 AND 15/10/2003, United States of America; "SYSTEMS AND METHODS INVOLVING OPTICAL FIBRES HAVING SEPARATE COLOR LAYERS."
639/KOL/2003	RIDDLE SCOTT W., 17/06/2003, 23/07/2003, United States of America; "ELEPHANT INCURSION PREVENTION"

	APPARATUS."
640/KOL/2003	WACKER METROARK CHEMICALS LIMITED.; West Bengal, India; "PROCESS FOR PREPARATION OF MICRO EMULSION."
641/KOL/2003	LG ELECTRONICS INC.; , 03/09/2003, Korea; "ELECTRODELESS LIGHTING SYSTEM."
642/KOL/2003	STEEL AUTHORITY OF INDIA LIMITED; Jharkhand, India; "A PROCESS FOR MANUFACTURE OF CORROSION RESISTANT STEEL FOR FUEL GAS PIPELINES."
643/KOL/2003	INNOVA PATENT GMBH.; , 27/02/2003, Austria; "CONVEYING INSTALLATION FOR TRANSPORTING GOODS."
644/KOL/2003	METAL INDUSTRIES RESEARCH & DEVELOPMENT CENTRE . & CHENG SHING PISTON CO. LTD.; ; "CASTING - CONVEYING APPARATUS FOR A CASTING MACHINE."
645/KOL/2003	METAL INDUSTRIES RESEARCH & DEVELOPMENT CENTRE . & CHENG SHING PISTON CO. LTD.; ; "TILTABLE LADLE DEVICE OF A CASTING LADLING MACHINE."
646/KOL/2003	STEEL AUTHORITY OF INDIA LIMITED & RESEARCH & DEVELOPMENT CENTRE FOR IRON & STEEL; Jharkhand, India; "DEVELOPMENT OF MODULAR DESIGN OF REPLACEABLE ROOF OF SINTERING FURNACES ALONG WITH SEPARATORS FOR INCORPORATION OF CURTAIN TYPE TOP MOUNTED GAS FIRED BURNER SYSTEM FOR IGNITING THE TOP LAYER OF THE SINTER BED."
647/KOL/2003	NIDAMARTHY SIVA PRASAD.; West Bengal, India; "ALPHA NUMERIC LIQUID CRYSTAL DISPLAY MODULE (12 CHARACTERS X 1 LINE)."
648/KOL/2003	LG ELECTRONICS INC.; , 14/08/2003, Korea; "ELECTRODELESS LIGHTING APPARATUS USING MICROWAVE AND METHOD FOR CONTROLLING POWER THEREOF."
649/KOL/2003	LG ELECTRONICS INC.; , 02/07/2003, Korea; "LIGHTING APPARATUS USING MICROWAVE ENERGY."
650/KOL/2003	LG ELECTRONICS INC.; , 13/08/2003, Korea; "ELECTRODELESS LAMP."
651/KOL/2003	LG ELECTRONICS INC.; , 03/09/2003, Korea; "ELECTRODELESS LIGHTING SYSTEM"
652/KOL/2003	LG ELECTRONICS INC.; , 22/08/2003, Korea; "MULTITYPE ELECTRODELESS LAMP."

From : 01-01-2004 To : 15-01-2004

New Application No	Applicant Details
--------------------	-------------------

1/KOL/2004	ETHICON ENDO-SURGERY, INC.; , 03/04/2003, United States of America; "MEDICAL DEVICE WITH TRACK AND METHOD OF USE."
2/KOL/2004	S.K. ABDUL OHID; Orissa, India; "NOVEL WATER LIFTING SYSTEM UTILIZING REACTIONS TO INTERNAL WATER PRESSURES THROUGH HYDRAULICALLY CONNECTED CYLINDERS AT THE EXTERNAL SUPPORTS TO SAVE A VAST ENERGY FOR A CERTAIN OUTPUT."
3/KOL/2004	RUTANANGSU SRINKARN.; , "TWO SIDES AIR-CONDITIONER, MODEL TWO IN ONE."
4/KOL/2004	TAPAS CHANDA; West Bengal, India; "THESE IDEAS AND WORKING OF: CHEWING GUM, TAMPONS, DIAPERS FOR BABY, SANITARY NAPKINS FOR WOMEN, EAR-WAX CLEANER, ZEOLITE FOR PURIFICATION, ZIP-LOCK BAG, CIRCULAR GEAR FOR MACHINERIES, DIODE, NEW DESIGN FOR EASY GRIPPING OF NUT, SYNCHRONOUS SWIMMING."
5/KOL/2004	LG ELECTRONICS INC.; , 08/04/2003, Korea; "DEFROSTER FOR HEAT EXCHANGER AND FABRICATION METHOD THEREOF."
6/KOL/2004	MAHABIR CHOWBEY; West Bengal, India; "AN IMPROVED SCREW."
7/KOL/2004	KABUSHIKI KAISHA MORIC.; , 17/01/2003, 17/01/2003, 17/01/2003 05/01/2004, Japan; "KEY OPERATED ANTITHEFT DEVICE."
8/KOL/2004	ENGELHARD CORPORATION.; , 24/09/1996, United States of America; "HEAT STABLE MONOAZO RED PIGMENT COMPOSITIONS."
9/KOL/2004	STEEL AUTHORITY OF INDIA LIMITED & RESEARCH & DEVELOPMENT CENTRE FOR IRON & STEEL; Jharkhand, India; "AN IMPROVED DEVICE FOR STOPPING PRIMARY SLAG CARRY OVER."
10/KOL/2004	STEEL AUTHORITY OF INDIA LIMITED & RESEARCH & DEVELOPMENT CENTRE FOR IRON & STEEL; Jharkhand, India; "A PROCESS FOR DISPOSAL OF HAZARDOUS WASTE ACID SLUDGE."
11/KOL/2004	DR. MOHAMMAD AFSAR UDDIN; West Bengal, India; "TUBE LEAKAGE PREVENTING DEVICE FOR VEHICLE."
12/KOL/2004	ZAKLADY AZOTOWE TARNOWIE-MOSCICACH S.A.; , 20/01/2003, Poland Portugal Panama; "PROCESS FOR PRODUCTION OF CYCLOHEXANOL AND CYCLOHEXANONE."
13/KOL/2004	PGS EXPLORATION (UK) LIMITED.; , 29/01/2003, United States of America; "METHOD FOR PROCESSING DUAL SENSOR SEISMIC DATA TO ATTENUATE NOISE."
14/KOL/2004	PROF. SUNIRMAL ROY; West Bengal, India; "LAW OF ALL LAWS: MODEL ON SENSITIVE UNIVERSE, ITS EXPRESSION AND EXPLANATION OF ALL PROCESSES, PROPERTIES BY THIS SENSE AND DEVELOPMENT OF A COMPUTER OF MAXIMUM ABILITY."
15/KOL/2004	ALSTOM POWER BOILER GMBH.; , 10/1/2003, Germany; "CIRCULATING FLUIDIZED BED REACTOR."

16/KOL/2004	C11/5, karunamoyee Estate, Salt Lake, Sector II, Calcutta-700091.; West Bengal, India; "Stereo-Pair in GUA and its Application as an Oscillator for Pelzo-Phony and others. The idea and its working of IVF (in - Vitro Fertilization), Bifocal Lens and spring Loaded Joints in Spectacle, New Chari Design for Bicycle and other Pelvic Guard (for testicle and penis) for Cricket and Others. New Cr and Li ion Emulsion in Photography (Kodak-Chroma Photography)."
17/KOL/2004	1) DIBAKAR ROY CHOWDHURY 2) BHASKAR ROY CHAUDHURY, 3). SISIR RAY CHAUDHURI, West Bengal, India; "NON-SPECIFIC ANTI-VIRAL AND ANTI-BACTERIAL (ANTI-MICROORGANISMS) SOLUTION FOR TREATMENT OF EXTERNAL VIRAL AND BACTERIAL INFECTION."
18/KOL/2004	DIBAKAR ROY CHOWDHURY , BHASKAR ROY CHAUDHURY , & SISIR RAY CHAUDHURI, West Bengal, India; ""SELF LUBRICATING BIO-FRIENDLY MORE POWERFUL FAST-IGNITABLE ALTERNATIVE MIXED FUEL FOR DIESEL ENGINES named as GREEN POWER DIESEL .""
19/KOL/2004	DIBAKAR ROY CHOWDHURY , BHASKAR ROY CHAUDHURY , & SISIR RAY CHAUDHURI, West Bengal, India; "NON-SPECIFIC ANTI-VIRAL AND ANTI-BACTERIAL SOLUTION FOR PREVENTION AND TREATMENT OF CONJUNCTIVITIS."
20/KOL/2004	MOTECH GMBH TECHNOLOGY & SYSTEMS ., 25/01/2003, Europe; "METHOD FOR MANUFACTURING A PACKAGING BAND."
21/KOL/2004	BENOY BHUSON DEY.; West Bengal, India; "AN IMPROVED APPARATUS FOR SINGLE- PASS TILLING, LUMP SIZE REDUCTION AND SURFACE PLAINING OF SOIL AND OTHER BULK SOLIDS."
22/KOL/2004	COPELAND CORPORATION., , 25/02/2003, United States of America; "COMPRESSOR SUCTION REED VALVE."

PATENT OFFICE - CHENNAI BRANCH

APPLICATIONS FOR PATENTS FILED AT THE OFFICE BRANCH
Guna Complex, Annex II, 6th Floor, No. 443, Anna Salai, Teynampet,
Chennai - 600 018

20, May, 2003

- 419/MAS/2003 Mr. Uppala Sridhararao, Plot 2522, E Block, 6th Main Sahakaranagar, Bangalore - 560092, Uniflow rotary valve for internal combustion engines operating on four stroke cycle.
- 420/MAS/2003 Mr. Rani Guru Charan S/O. R.V.L. Narasimha Murthy, A.M. No. SF - 1, Abishek Apartments, Rajanpan Shop Street, Shivaii Cafe, S.N. Puram, Vijayawada (A.P.) - 520011, Smart chair - with pocket(s).
- 421/MAS/2003 Setlur Ranganna Ramaswamy, No. 1229, Holsworth Lane, Louisville, Kentucky - 40222, Treatment of textile dyeing industry waste solutions April 28, 2003.
- 422/MAS/2003 Mr. Dasgupta Devasis, 125, "Vikrampur", 4th Main, KGE Layout. RMV Extn., II Stage, Bangalore - 560094, A generic, adaptable and intelligent microcontroller.
- 423/MAS/2003 Canon Kabushiki Kaisha, 3 - 30 - 2, Shimomaruko, Ohta - ku, Tokyo, Japan, Aqueous dispersion of water - insoluble - colorant - containing particle and preparation process thereof, water - insoluble - colorant - containing particle and preparation process thereof, and ink.
- 424/MAS/2003 Coimbatore Institute of technology, Civil Aerodrome Post, Coimbatore - 641014, Cellular phone positioning systems.

21, May, 2003

- 425/MAS/2003 Star drugs and Research Labs Ltd., Plot No.14, SIPCOT II, Housur-635 109, Tamilnadu, A novel process involving a drug delivery system in injectible form in respect of methylocobalamin / mecobalamin.

22, May, 2003

- 426/MAS/2003 Dr. Sambandam Shanmugasundaram, Senior Professor & Head, Dept., of Microbial Technology, Madurai Kamaraj University, Madurai - 625021, Preparation of engineered bioactive peptide containing alanine, Leucine, Tryptophan, Lysine, Asparagine, Isoleucine, Valine, Arginine aminoacids which is expressed in E. coli exhibiting anti microbial activity.
- 427/MAS/2003 Fitel USA Corp., USA, Fiber optic cable structure and method.

23, May, 2003

- 428/MAS/2003 Mr. Mohanakrishnan, Iyyappan Complex, New No. 5 (Old No. 3), Seventh Street, Nanganallur, Chennai - 600061, Dual mode curtain.
- 429/MAS/2003 Reckitt & Colman Products Limited, One Burlington Lane, London W4 2RW, United Kingdom, A two - compartment dispenser.

26, May, 2003

- 430/MAS/2003 Mr. Menakuru Srinivasa Mahesh Reddy, 80 - 17 - 07, Srinivasa Nagar, A.V.A. Road, Rajahmundry - 533103, Automatic high security vending system.
- 431/MAS/2003 Manoharan Angama Naidu Narayanasamy, 67, West Ponngam 8th Street, Madurai - 625016, A mobile charger.
- 432/MAS/2003 Tetsugen Corporation & others, 1 - 4 - 4 Fujimi, Chiyoida - Ku, Tokyo, Japan, Carbon containing nonfired agglomerated ore for blast furnace and production method thereof.

28 May, 2003

- 433/MAS/2003 Clariant (France), 70 Avenue du General de Gaulle, 92800 Puteaux, France, A process for preparing 2 - butyl - 5 - nitrobenzofuran.

29 May, 2003

- 434/MAS/2003 Dr. Manne Satyanarayana Reddy, Dr. Reddy's Laboratories Limited, 7 - 1 - 27, Amecrpet, Hyderabad - 500016, An improved process for the preparation of 3 - Ethoxy - 4 - (alkoxy carbonyl) - phenyl acetic acid (An intermediate of Repaglinide).
- 435/MAS/2003 Ciba Speciality Chemicals Holding Inc., Klybeckstrasse 141, 4057, Basel, Switzerland, Agricultural articles.
- 436/MAS/2003 Mr. V. Geethaguru, Professor of Dept. of Mechanical Engineering, Crescent Engineering College, Vandalur, Chennai - 600048, TRIFEM - A hip joint simulator for wear study.
- 437/MAS/2003 M/S. Innovaa Agro Laboratory, 5 - 191/B, Mythri Nagar, Madina Guda, Miyapur, Hyderabad - 500050, Liquid biofertilizer.

2 June, 2003

- 438/MAS/2003 M/S. Aurobindo Pharma Limited, Plot No. 2, Maitrivihar complex (Regd. Office), Amecrpet, Hyderabad - 500038, Process for the preparation of amorphous atorvastatin calcium.
- 439/MAS/2003 M/S. Aurobindo Pharma Limited, Plot No. 2, Maitrivihar complex (Regd. Office), Amecrpet, Hyderabad - 500038, Process for the preparation of amorphous atorvastatin calcium.
- 440/MAS/2003 M/S. Aurobindo Pharma Limited, Plot No. 2, Maitrivihar complex (Regd. Office), Amecrpet, Hyderabad - 500038, A novel crystalline form of cefdinir.
- 441/MAS/2003 M/S. Aurobindo Pharma Limited, Plot No. 2, Maitrivihar complex (Regd. Office), Amecrpet, Hyderabad - 500038, A novel intermediate, 2 - mercaptobenzothiazolyl - (Z) - 2 - (2 - amino - 4 - thiazolyl) - 2 - acetoxyiminoacetate and its use to prepare cefdinir.
- 442/MAS/2003 M/S. Aurobindo Pharma Limited, Plot No. 2, Maitrivihar complex (Regd. Office), Amecrpet, Hyderabad - 500038, A process for preparing 1 - methyl - 3 - phenylpiperazine.
- 443/MAS/2003 M/S. Sree Chitra Tirunal Institute for Medical Sciences & Technology, Poojappura, Thiruvananthapuram - 695012, A single solution binding agent (SSBA) and a process for the preparation thereof.
- 444/MAS/2003 The Registrar, Indian Institute of Science, Bangalore - 560012, An improved method of obtaining an aqueous solution of metal compounds.
- 445/MAS/2003 M/S. Tetragon Chemie Pvt. Ltd., IS - 40, KHB Industrial Area, Yelahanka New Town, Bangalore, A water stable gels for the purpose of transporting aquaculture additives.
- 446/MAS/2003 Mr. Sameer Sawarkar, Neurosynaptic Communications Pvt. Ltd., 497, 6th Main, H.I.G. Colony, R.M.V., II Stage, Bangalore - 560094, Remote diagnostic aid system.

3 June, 2003

- 447/MAS/2003 Mr. P. Parvathisem, 12 - 7 - 295, B - 2, Shanti Nivas Apartments, Mettuguda, Secunderabad - 17, Process for producing single super phosphate.
- 448/MAS/2003 Intellectual Property Management Dept., Discovery Research, Dr. Reddy's Laboratories Limited, Miyapur, Bollaram Road, Hyderabad - 500050, Novel antimicrobial compounds and their pharmaceutical compositions.

4 June, 2003

- 449/MAS/2003 Shri. Sivaraman Venugopal, No.3, New Colony Vinayagar Koil Street, Porur, Chennai - 600 116., Driver information system.
- 450/MAS/2003 Shri K.Raja, 1062, Main Street, Pritvi Nagar, Thervazhi Post, Gunimidiipoondi Taluk, Pin - 601 201., New welding guard.
- 451/MAS/2003 Mr. Ramaswamy Rajendran, C/o. M/s. Green Chem, No.5, BDA Domlur II Stage, III Phase, Bangalore - 560 071., A herbal extract.
- 452/MAS/2003 M/s. Lucas Industries Limited, Bructon House, New Road, Solihull, West Midlands, B91 3TX, England, Apparatus for installation ring fastener.

- 453/MAS/2003 Smt. H.B. Shivakleela, 1811, III Stage, Prakashnagar, Rajajinagar, Bangalore - 560 021., A process of preparation of wheat based chocolate bar.
- 454/MAS/2003 Bharat Heavy Electricals Limited, Corporate Research & Development, Vikasnagar, Hyderabad - 500 093., A process for producing thrust bearing of PTFE based composite pads.
- 455/MAS/2003 Shri. Venkatesh Kanneganti, Apt No.S-1, Plot No.31/B, Road No.5, Jubilee Hills, Hyderabad., System and method creating a representation of an assembly.

5, June, 2003

- 456/MAS/2003 Dr.C.B.Rao, Orchid Chemicals & Pharmaceuticals Ltd., Orchid Towers, 152 Village Road, Nungambakkam, Chennai - 34., Novel crystalline form of a cephalosporin antibiotic.

6, June, 2003

- 457/MAS/2003 Audco India Ltd., Mount Poonamalee Road, Manapakkam, Chennai-89, A low emission gate valve.
- 458/MAS/2003 Suven Pharmaceuticals Ltd., Serene Chambers, Road No.7 Banjara Hills, Hyderabad - 500 034., Novel N-substituted aryl azaindoles having serotonin receptor affinity useful as therapeutic agents, process for their preparation and pharmaceutical compositions containing them..
- 459/MAS/2003 Suven Pharmaceuticals Ltd., Serene Chambers, Road No.7 Banjara Hills, Hyderabad - 500 034., Novel substituted indoles having serotonin receptor affinity useful as therapeutic agents, process for their preparation and pharmaceutical compositions containing them..
- 460/MAS/2003 Dr. Reguri Buchi Reddy, Director (R&D), Dr. Reddy's Laboratories Limited, 7 - 1 - 27, Ameerpet, Hyderabad - 500 016. An improved process for the preparation of phenethylamine derivative, an intermediate of venlafaxine hydrochloride..
- 461/MAS/2003 Dr. P.Khadgapathi, Director - Technical Services, M/s. Natcom Pharma Limited, NATCO HOUSE, Road No.2, Banjara Hills, Hyderabad - 500 033., A process for the preparation of 4-Fluoro-a-(2-Mono-or disubstitutedaminoethyl)-Phenylmethanols.
- 462/MAS/2003 Dr. P.Khadgapathi, Director - Technical Services, M/s. Natcom Pharma Limited, NATCO HOUSE, Road No.2, Banjara Hills, Hyderabad - 500 033., Novel process for the preparation of the anti-cancer drug imatinib and its new analogues.
- 463/MAS/2003 ABB Schweiz AG, Switzerland, Power semiconductor with variable parameters.
- 464/MAS/2003 Tsung-Yuan, Chou, China, T Type quick - lock lampholder.

9, June, 2003

- 465/MAS/2003 Dr. C.B.Rao, Orchid Chemicals & Pharmaceuticals Ltd., Orchid Towers, 152, Village Road, Nungambakkam, Chennai - 600 034., An improved process for the preparation of propylamine derivative.
- 466/MAS/2003 Mr. Lakshmanan Vellaiyappan, 3, Raghupathy Lay out, Sai Baba Colony, Coimbatore - 641 011., Fresh fruit juice extracting machine.
- 467/MAS/2003 M/s. Aasiaonwheels Network Ltd., Flat No.317, 3rd Floor, Maheswari chambers, Soamjiguda, Hyderabad - 82., Tele trackers.
- 468/MAS/2003 Shri. D.S.N.V. Prasad, H.No.1-7-39/7, Street No.8, S.S. Nagar, Habsiguda, Hyderabad - 500 008., Sarpa visha nasini.
- 469/MAS/2003 Dr. C.B.Rao, Orchid Chemicals & Pharmaceuticals Ltd., Orchid Towers, 152, Village Road, Nungambakkam, Chennai - 600 034., An improved process for the preparation of a biological agent..
- 470/MAS/2003 Dr. C.B.Rao, Orchid Chemicals & Pharmaceuticals Ltd., Orchid Towers, 152, Village Road, Nungambakkam, Chennai - 600 034., Process for the preparation of a biological agent..

10, June, 2003

- 471/MAS/2003 Dr. Reguri Buchi Reddy, Director (R&D), Dr. Reddy's Laboratories Ltd., 7-1-27, Ameerpet, Hyderabad - 500 016, Novel process for the preparation of 2-n-butyl-3-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1,3-diazaspiro [4,4] non-1-en-4-one (Irbesartan).
- 472/MAS/2003 Kerala Forest Research Institute, P.O. Peechi, Thrissur District, Kerala State, Pin - 680 653., A process for cloning of teak trees by production of juvenile epicormic shoots from branch cuttings and rooting of shoot cuttings..

11 June 2003

Electronic circuits

1005 JUL 91

493/MAS/2003 Lucas - TVS Limited, Padi, Chennai - 600050, A one way clutch for a motor cycle.

17 June, 2003

- 494/MAS/2003 Mr. Ramanathan Balasubramanian, Door No. 2, Kalaiwani Cross Road, Oragadam, Ambattur, Chennai - 600053, Reducible bicycle.
- 495/MAS/2003 Dana Corporation, 3222, West Central Avenue, Toledo, Ohio, USA, Rolling ball spline slip joint formed from two tubular members.

18 June, 2003

- 496/MAS/2003 Mr. Thangavelu Valavaiyan, Thekkur, Kottai theru P.O., Oradhanad T.K., Thanjavur DT., 614902, Cyclic energy (electrical) regeneration system.
- 497/MAS/2003 Tecumseh Products India Limited, Balanagar Township, Hyderabad - 500037, Improved heat transfer for hermetically sealed compressor.
- 498/MAS/2003 Marthandan T.S., Pasubathy, Anandha Rural Industries Research Centre, Kuttam Post, Radha Puram, Tamil Nadu, Palm Leaf Mat Making Machine.
- 499/MAS/2003 Ittoop Chungath Joseph & Samiran Cyriac Joseph, 14, Eagles Street, Langford Town, Bangalore - 560025, A device for manually inputting information and instructions to an equipment incorporating digital electronic circuits.
- 500/MAS/2003 Errikos Pitsos, Florian - Geyer - Str. 10, 81377, Munchen, Germany, Method and system for classifying electronic documents.

19 June, 2003

- 501/MAS/2003 M/S. Orchid Chemicals & Pharmaceuticals Ltd., Orchid Towers, 152, Village Road, Nungambakkam, Chennai - 600034, An improved process for the preparation of a cephalosporin antibiotic.
- 502/MAS/2003 M/S. Orchid Chemicals & Pharmaceuticals Ltd., Orchid Towers, 152, Village Road, Nungambakkam, Chennai - 600034, Process for the preparation of a cephalosporin antibiotic.
- 503/MAS/2003 Saint - Gobain /Norton Industrial Ceramics Corporation, 1, New Bond Street, Box Number 15138, Worcester, Massachusetts 01615 - 0138, USA, Alumina abrasive grits.

20 June, 2003

- 504/MAS/2003 Dr. C.B. Rao, M/S. Orchid Chemicals & Pharmaceuticals Ltd., 1, 6th Floor, Crown Court, 128, (Old No. 34), Cathedral Road, Chennai - 600086, New compounds as antibacterial agents.
- 505/MAS/2003 Mr. Aditya Sundara Pandiya Raj, No. 19, Sivan South Street, Porayar - 609307, Nagapattinam, Process for preparing natural flavoured alcohol beverage from coconut.
- 506/MAS/2003 Hettich - ONI GmbH & Co. KG, Industriestrasse 11 - 13, 32602, vlotho, Germany, A hinge.
- 507/MAS/2003 Maschinenfabrik Rieter AG, Klosterstrasse 20, CH - 8406, Winterthur, Switzerland, Method of piecing or starting of spinning for spinning positions of air spinning frames.

23 June, 2003

- 508/MAS/2003 M/S. Biocon India Limited, 20th Km Hosur Road, Electronics City P.O., Bangalore - 561229, Fatty acid derivatives and process for preparing thereof.
- 509/MAS/2003 Mr. P. Haranath Babu, H. No. 12 - 2 - 725/32/3/C, Opp. Milan Garden Function Hall, P & T Colony, Rethi Bowli, Hyderabad - 500028, Haranath Babu - Melody Reviver.
- 510/MAS/2003 Schneider Electric Industries SAS, 89, Boulevard Franklin Roosevelt, F - 92500, Rueil Malmaison, France, Electromagnetic protection and control assembly.
- 511/MAS/2003 Schneider Electric Industries SAS, 89, Boulevard Franklin Roosevelt, F - 92500, Rueil Malmaison, France, Electromagnetic protection and control assembly.
- 512/MAS/2003 Mr. Venkata Varathan Rangarajan Chakravarthy, 'Prajwal shrusti', Plot No. 581, flat "A", Ground Floor, Alagirisamy Salai, K.K. Nagar, Chennai - 600078, Rangan wagon II.
- 513/MAS/2003 Mr. L. Thankamma (India) Kuzhuvilil, 1082, A/VI, Prasanth Nagar, Thiruvananthapuram - 695011, A technology for the use of the mature leaves of the mango tree *Mangifera indica* as a tooth cleansing agent with the aid of a tooth brush.

24 June, 2003

- 514/MAS/2003 M/S. Orchid Chemicals & Pharmaceuticals Ltd., 1, 6th Floor, Crown Court, 128, (Old No. 34), Cathedral Road, Chennai - 600086, An improved process for the preparation of cephalosporin prodrug.

25 June, 2003

- 515/MAS/2003 Mr. A.S.R.K. Rajesh, C/O. K. Suresh Kumar, H. No. 2 - 7 - 110, Vasavanipalem, Near Aphu Ghar, Lawsons Bay Colony Post, Visakhapatnam - 530017, Valve operating mechanisms.
- 516/MAS/2003 Mr. Markose Eldose K., Karikkathottathil, Chennaippara, Peechi, Thrissur District, Kerala - 680653, Water level indicator.
- 517/MAS/2003 Mr. Abraham P.J., Block No. 4, Chempalam P.O., Nedumkandam, Idukki, Kerala - 685553, Drier for drying cardamom and like species.
- 518/MAS/2003 Mr. Anurag Agarwal, M/S. Natural Remedies Private Ltd., Plot 5B, Veerasandra Industrial Area, 19th K.M. Stone, Hosur Road, Bangalore - 560100, A herbal antidiarrhoeal composition and a process for the preparation thereof.
- 519/MAS/2003 Ing. Erich Pfeiffer GmbH, Oeschlestrasse 124 - 126, Radolfzell, Germany, Metering pump, method for its production and device for carrying out the method.
- 520/MAS/2003 Degussa AG, Bennigsenplatz 1, D - 40474 Düsseldorf, Germany, Polymeric optical conductors.
- 521/MAS/2003 Schneider Electric Industries SAS, 89, Boulevard Franklin Roosevelt, F - 92500, Rueil Malmaison, France, Vacuum cartridges for an electrical protection apparatus such as a switch or circuit breaker.

26 June, 2003

- 522/MAS/2003 Dr. Zygmunt Pharma Pvt. Ltd., 7 - 147/1, Nagendra Nagar Colony, Habsiguda, Hyderabad - 500007, Sugar free diet for diabetic patients with sorbitol.
- 523/MAS/2003 Dr. Reddy's Laboratories Limited, 7 - 1 - 27, Ameerpet, Hyderabad, A.P. - 500016, Novel amorphous form of Donepezil and process for preparation thereof.
- 524/MAS/2003 Mr. C. Shantan Reddy, 147C, Prashashan Nagar, Hyderabad - 500034, Dual use ECG monitor.

27 June, 2003

- 525/MAS/2003 NCR International Inc., 1700, South Patterson Boulevard, Dayton, Ohio - 45479, USA, Authorisation code.

30 June, 2003

- 526/MAS/2003 Shri. K.L. Radhakrishnan, 16, Telegraph Abhay Street, Konditoppu, Chennai - 79, Torque plus.
- 527/MAS/2003 Dr. Manasa Srinivasan Reddy, Vice President - R & D, Dr. Reddy's Laboratories Limited, 7-1-27, Ameerpet, Hyderabad, A.P. - 500 016, Novel crystalline form - I of 1-Benzyl-4-[(5,6-dimethoxy-1-indanon)-2-yl] methyl piperidine hydrobromide [Donepezil hydrobromide] and process for the preparation of thereof.
- 528/MAS/2003 Biocon India Limited, 20th KM Hosur Road, Electronics City, Bangalore - 561229, Co-expression of bacterial hemoglobin and insulin in pichia pastoris.
- 529/MAS/2003 Accenture Global Services GmbH, Geschäftshaus, Herrenacker 15, 8200, Schaffhausen, Switzerland, Business driven learning solution.
- 530/MAS/2003 Accenture Global Services GmbH, Geschäftshaus, Herrenacker 15, 8200, Schaffhausen, Switzerland, course content development for business driven learning solutions.
- 531/MAS/2003 Accenture Global Services GmbH, Geschäftshaus, Herrenacker 15, 8200, Schaffhausen, Switzerland, Delivery module and related platforms for business driven learning solution.
- 532/MAS/2003 Accenture Global Services GmbH, Geschäftshaus, Herrenacker 15, 8200, Schaffhausen, Switzerland, Decision support and work management for synchronizing learning services.
- 533/MAS/2003 Accenture Global Services GmbH, Geschäftshaus, Herrenacker 15, 8200, Schaffhausen, Switzerland, Business driven learning solution particularly suitable for sales oriented organizations.
- 534/MAS/2003 MAN Turbomaschinen AG, Steinbrinkstr 1, 46145, Oberhausen, Germany, Gas collection pipe carrying hot gas.

- 535/MAS/2003 Fitel USA corporation, 2000, Northeast Expressway, Norcross, Georgia 30071, USA, Rod - in - tube optical fiber preform and method.
- 536/MAS/2003 Sundaram Clayton Limited, Jayalakshmi Estates, No. 8, Haddows Road, Chennai - 600084, Filter for drying and distribution unit for air brake system of a motor vehicle.
- 537/MAS/2003 Sundaram Clayton Limited, Jayalakshmi Estates, No. 8, Haddows Road, Chennai - 6, Inversion relay valve for air brake system of a motor vehicle.
- 538/MAS/2003 Sundaram Clayton Limited, Jayalakshmi Estates, No. 8, Haddows Road, Chennai - 6, Inversion relay valve for air brake system of a motor vehicle.
- 539/CHE/2003 M/S. Orchid Chemicals & Pharmaceuticals Ltd., Orchid Towers, 152, Village Road, Nungambakkam, Chennai - 600034, New compounds and their use as antihistaminic agents.
- 540/CHE/2003 M/S. Orchid Chemicals & Pharmaceuticals Ltd., Orchid Towers, 152, Village Road, Nungambakkam, Chennai - 600034, Highly soluble form of a cephalosporin antibiotic.
- 541/CHE/2003 Mr. G.N. Omshankar, Door No. 386, 3rd cross, 1st Main Road, 7th Block West, Jayanagar, Bangalore - 560082, Eccentrically orbiting planetary transmission.
- 542/CHE/2003 Mr. CH.V. Ramana Rao, Matrix Laboratories Ltd., 151/1, IV Floor, Sairam Towers, Alexander Road, Secunderabad - 500003, Process for the purification of pharmaceuticals.
- 543/CHE/2003 M/S. Orchid Chemicals & Pharmaceuticals Ltd., Orchid Towers, 152, Village Road, Nungambakkam, Chennai - 600034, A new method for preparing a compound.
- 544/CHE/2003 Le Joint Francais, 2, rue Balzac, 75008, Paris, France, A sound insulation assembly for mounting in a tubular part and a tubular part fitted with such assemblies, in particular a motor vehicle part.
- 545/CHE/2003 Acharya N.G. Ranga Agricultural University, Rajinder Nagar, Hyderabad - 500030, Microbiology and process of pneumatic paddy parboiling.
- 546/CHE/2003 M/S. Hytech Blue Metal Powder Alloys (P) Ltd., "Kakati House", Hyderabad - 500016, Improved process for carbothermic reduction of iron oxide in an immiscible continuous flow with constant descent.
- 547/CHE/2003 Dr. A. Prakash, Sankhya Bhawan, Naraina, New Delhi - 110028, Liquid jet injector.
- 548/CHE/2003 Central Coir Research Institute (Coir Board), P.O. Kalavoor, Alapuzza - 688522, An improved mild steel handloom.
- 549/CHE/2003 Petroleo brasiliense S.A., Brazil, Process for the treatment of polluted streams.
- 550/CHE/2003 Petroleo brasiliense S.A., Brazil, Process for the treatment of polluted streams.
- 551/CHE/2003 M/S. Orchid Chemicals & Pharmaceuticals Ltd., Orchid Towers, 152, Village Road, Nungambakkam, Chennai - 600034, An improved process for the preparation of a medicinal compound.
- 552/CHE/2003 M/S. Orchid Chemicals & Pharmaceuticals Ltd., Orchid Towers, 152, Village Road, Nungambakkam, Chennai - 600034, An improved process for the preparation of a medicinal compound.
- 553/CHE/2003 M/S. Orchid Chemicals & Pharmaceuticals Ltd., Orchid Towers, 152, Village Road, Nungambakkam, Chennai - 600034, Process for the preparation of a medicinal compound.
- 554/CHE/2003 Prof. Avadesha Sugolia, Molecular Biophysics Unit, Indian Institute of Science, Bangalore - 560012, FebZ as a target for treating human malaria and other infectious diseases and NAs as antimicrobial agents.
- 555/CHE/2003 M/S. Orchid Chemicals & Pharmaceuticals Ltd., Orchid Towers, 152, Village Road, Nungambakkam, Chennai - 600034, An improved process for the preparation of a medicinal compound.

- | | |
|--------------|---|
| 556/CHE/2003 | Mr. P. Mr. Durga Prasad HIG 153-1st Floor, Block No. 1 KPHB Old Rajahmundry Road, Hyderabad - 500072, India. |
| 557/CHE/2003 | Rieter Ingolstadt Spinnereimaschinenbau AG, Friedrich - Ebert - Strasse 84, 85055 Ingolstadt, Germany,
Silver cross section measurement method for determining the composition for controlling insects and a process for producing the same. |
| 558/CHE/2003 | BWL plc, Princes Exchange, Princes Square, Leeds LS1 2BY, United Kingdom.
R.C. Ravi, A/ZZ, Palpin Quarters, Para Road, Kanjikode - 678621, Palakkad, Kerala, Hairs compactor. |
| 559/CHE/2003 | G. Prabakaran, Mic & Mac Engg. Works, No. 636, Old No. 646, Poonamallee High Road, Aminjikarai, Chennai - 600029, Coin operated hair cutting machine. |
| 560/CHE/2003 | Mitsubishi Denki Kabushiki Kaisha, 2 - 3, Marunouchi, 2 - Chome, Chiyoda - ku, Tokyo 100 - 8310, Japan. Brush motor for electric power steering system. |
| 561/CHE/2003 | Mr. Arun Sriram, A3, Sullivan Apartments, 22, Sullivan Garden, 1st Lane, Mylapore, Chennai - 600004, Improved brake and clutch operating system for motor vehicles. |
| 562/CHE/2003 | Suven Pharmaceuticals Limited, Serene Chambers, Road No. 7, Banjara Hills, Hyderabad - 500034, Novel is oquinilino indoles useful as therapeutic agents, process for their preparation and pharmaceutical compositions containing them. |
| 563/CHE/2003 | Suven Pharmaceuticals Limited, Serene Chambers, Road No. 7, Banjara Hills, Hyderabad - 500034, Novel indoles useful as therapeutic agents, process for their preparation and pharmaceutical compositions containing them. |
| 564/CHE/2003 | Suven Pharmaceuticals Limited, Serene Chambers, Road No. 7, Banjara Hills, Hyderabad - 500034, Novel benzothiazino indoles useful as therapeutic agents, process for their preparation and pharmaceutical compositions containing them. |
| 565/CHE/2003 | Fitel USA Corp., 2000 North Expressway, Suite F 020, Norcross, Georgia 30071, USA. Optical fiber drop cable. |
| 566/CHE/2003 | Haldor Topsoe, A/S, Nymollevej 55, DK - 2800, Lyngby, Denmark, Process for the preparation of ammonia and catalyst therefore. |
| 567/CHE/2003 | Riyaz Ahmed B.K. Industries, No. 34, Ganga Nagar, Bangalore - 560006, High tech parking device. |
| 568/CHE/2003 | Dr. Reddy's Laboratories Limited, 7 - 1 - 27, Amecpet, Hyderabad, A.P. - 500016, Novel crystalline form of [2-(2-methyl-2-propyl-1-hydroxyethyl)-2-methyl-1-propylene] diphenyl hydrosulfide (Donexin) hydrobromide and process for the preparation of thereof. |
| 569/CHE/2003 | Corn products International Inc., 6500, South Ardmore Road, Bedford Park, Illinois 60501 - 1933, USA, A method of sizing paper. |
| 913/CHE/2003 | Mr. Namburu Jaya Ram, A-20, Durgam Cheruvu Street, Basavandurga, Bellary District, A.P., A process for preparation of herbal mosquito repellent cream (NIRBHAY). |
| 570/CHE/2003 | ABB Schweiz AG, Brown Boveri Strasse 1, CH-5334 Baden, Switzerland; Plugable electrical apparatus, in particular surge arrester. |
| 571/CHE/2003 | Mr. S. Sharmada Devi, 100, Theatrical, Anna Nagar, Madhavaram, Chennai - 600041, A new process for generating electricity from train currents. |
| 572/CHE/2003 | Mr. Ganji Sankar, 643101, Cattle motor. |

- 573/CHE/2003 Indian Institute of Technology, I.I.T. P.O., Chennai - 600036, A refrigerant composition for refrigeration systems.
- 574/CHE/2003 TVS Motor Company Limited, Jayalakshmi Estates, No. 8, Haddows Road, Chennai - 600006, A side stand for a motor cycle.
- 575/CHE/2003 Upasi tea research foundation, Tea Research Institute, Niran Daru BPO, Valparai - 642127, Coimbatore, A composition for controlling insects and a process for preparing the same.
- 576/CHE/2003 BWI plc, Princes Exchange, Princes Square, Leeds, LSI 4BY, United Kingdom, A rotary tableting press.

16, July, 2003

- 577/CHE/2003 Meritor Heavy Vehicle Systems Camera SpA, Strada Provinciale, Cameri - Bellinzago Km5, Cameri (Novara), 28062, Italy, Brake Rotor.
- 578/CHE/2003 Mr. Williams, E. Edison theodore, 20, PPS Colony, Anna Nagar, Peelamedu, Coimbatore - 641004, Agitatorless deodorising herbal oil kettle.
- 579/CHE/2003 Dr. Manne Satyanarayana Reddy, Dr. Reddy's Laboratories Limited, 7-1-27, Ameerpet, Hyderabad - 500016, Novel anhydrous crystalline form - I of pantoprazole potassium and a process for the preparation thereof.

17, July, 2003

- 580/CHE/2003 Mr. Vijay Nasare, Dr. Reddys Lab Ltd., Generics, Bachupally, P.B. No. 15, Kukutpally Post Office, Hyderabad - 72, New stable pharmaceutical preparations of benzimidazole derivatives for oral use.
- 581/CHE/2003 Mr. Vijay Nasare, Dr. Reddys Lab Ltd., Generics, Bachupally, P.B. No. 15, Kukutpally Post Office, Hyderabad - 72, Coated pharmaceutical composition of sumatriptan for oral use.

18, July, 2003

- 582/CHE/2003 Mr. V. Vasudevan, No. 38, (New No. 9, K.R.K. Street, Krishnaswamy Nagar, Coimbatore - 641045, super speed suspended disc spinning system (or 3 - S DISC spinning system).
- 583/CHE/2003 Chao - Chyun LIN, 2F No. 143, Sec. 1, Chung - Ching, South Road, Taipei 100, Taiwan, Prism based dynamic vision training device and method thereof.

21, July, 2003

- 584/CHE/2003 Mr. T.A. Srinivasan, Company Secretary, Cavinkare Private Limited, 237, Peters Road, Chennai - 600086, A process for the manufacture of anti - dandruff hair oil compositions.
- 585/CHE/2003 Plavada Pappachan Joy, P.B. No. 3438, 41/13, Ilbur, Off, Sarjapura Road, Koramangala Post, Bangalore - 560034, A locking system for doors.
- 586/CHE/2003 Lakshmi Electrical Drives Limited, 504, Avanashi Road, Peelamedu, Coimbatore - 641004, A pneumoff centrifugal blower system.

22, July, 2003

- 587/CHE/2003 Dr. Vadivel Masilamani, 100, Thendral, Annai Theresa Nagar, Madipakkam, Chennai - 91., A new apparatus for detecting cancer by the optical analysis of blood components..
- 588/CHE/2003 Rieter Ingolstadt Spinnereimaschinenbau AG, Germany, Draw frame and sliver build-up sensor..

23, July, 2003

- 589/CHE/2003 M/S. Natural Remedies Pvt. Ltd., No. 5B, Veerasandra Industrial Area, 19th KM Stone, Hosur Road, Bangalore - 560100, A herbal mosquito repellent composition and a process thereof.
- 590/CHE/2003 Mr. Savarimuthu Ignacimuthu, Entomology Research Institute, Loyola College, Chennai - 600034, A process for generating electricity from train energy.
- 591/CHE/2003 Mr. Savarimuthu Ignacimuthu, Entomology Research Institute, Loyola College, Chennai - 600034, A process for preparing biopesticide "NEEM PLUS".
- 592/CHE/2003 Mr. Savarimuthu Ignacimuthu, Entomology Research Institute, Loyola College, Chennai - 600034, A process for preparing herbal mosquito repellent "NO ENTRY".

593/CHE/2003 Mr. Ramasamy Subburaj & others, STOC Directorate, Department of Information Technology, Thiruvanniyur, Chennai - 600041, System and method of product reliability innovation solutions (PRINS).

24 July 2003

594/CHE/2003 Mandayam Krishnakumar Srinivasan, No. 89, East Park Road, 10th Cross, Malleshwaram, Bangalore - 560003, Fault locator and analyser equipment for HVDC lines.

595/CHE/2003 Pfeleiderer infrastrukturtechnik GmbH & Co. KG, Ingolstadter strasse 51, D - 92318, Germany, Concrete railroad tie with guide plates for the rail base.

25 July 2003

596/CHE/2003 Ms. Damayanti Ramachandran, 20, A.T.D. Street, Racecourse, Coimbatore - 641018, A pump exerting a reduced axial thrust on the pump shaft.

597/CHE/2003 Mr. Riyaz Ahmed, No. 39 - Sirsi Road, between 6th & 7th Cross, Chamarajpet, Bangalore - 560018, Hi-Tech parking.

28 July 2003

598/CHE/2003 Mr. T. Balasubramanian, & others, 5, Damodhara Colony, 75, Mahadhana Street, Mayiladuthurai - 609001, Autostart cum preventer with dryrun and time delay.

599/CHE/2003 Mr. T. Balasubramanian, & others, 5, Damodhara Colony, 75, Mahadhana Street, Mayiladuthurai - 609001, Preventer with dryrun.

600/CHE/2003 Benjamin I. Kaufman, S/O. Mr. Saul Kaufman, 610, Willis Avenue, Williams Park, New York 11596, USA, Latching stair rod assembly.

601/CHE/2003 Shri. Noushad K.T., Pulirupoyil House, Vailappuzha - P.O., Anacode - via, Malappuram District, Kerala State - 673 639, Reciprocating Hydraulic Primover.

602/CHE/2003 Mylsamy Ranga Ramanujam, "COATS", 13/24, Sitra - Kalapatti Road, Civil Aerodrome Post, Coimbatore - 641014, An improved bobbin holder.

603/CHE/2003 Mr. CH.V. Ramana Rao, Matrix Laboratories Ltd., 1 - J - 151/1, IV Floor, Saijani Towers, Alexander Road, Secunderabad - 500003, An improved process for the preparation of Gatifloxacin.

604/CHE/2003 Mr. Vijay Nasare, Dr. Reddys Lab Ltd., Generics, Bachupally, P.B. No. 15, Kakutpally Post Office, Hyderabad - 72, Treatment and prevention of cardiovascular events using once - a - day pharmaceutical compositions multiple drugs.

29 July 2003

605/CHE/2003 Mrs. V. Indra & others, New No. 3, Nethaji Street, Kanagam, Chennai - 600113, Refrigerator cum food warmer unit.

606/CHE/2003 M/S. Aurobindo Pharma Limited, Plot No. 2, Maitrivihar Complex, Amecpet, Hyderabad - 500038, Process for the preparation of cefazolin intermediate.

607/CHE/2003 M/S. Aurobindo Pharma Limited, Plot No. 2, Maitrivihar Complex, Amecpet, Hyderabad - 500038, Process for the preparation of amorphous Clopidogrel hydrogen sulphate.

608/CHE/2003 M/S. Aurobindo Pharma Limited, Plot No. 2, Maitrivihar Complex, Amecpet, Hyderabad - 500038, Process for preparing cefixime using new thioester compounds.

609/CHE/2003 Mr. Bobby M. Jacob, Melkkumbharu House, Vilangu, Kizhukkannur P.O., Kerala - 688562, An improved energy efficient cooking process using a double walled utensil.

610/CHE/2003 Zambon Group S.p.A., via della Chimica, 9, I - 36100, Vicenza, Italy, Pharmaceutical compositions with antibiotic activity.

611/CHE/2003 Mr. Radhakrishnan Kasthuri, 10 - A, Park Town, Old Sangam, Ramanathapuram, Coimbatore - 641045, Desalination system in thermal station.

30 July 2003

612/CHE/2003 Mr. K.S. Sanjeev, Konocherry International, Maythara P.O., Chertala, Alappuzha Dist., - 688535, Kerala, Air cushion rubber mats/ rugs.

- | | | |
|--------------|--|-------|
| 613/CHE/2003 | Mr. K.S. Sanjeev, Koncherry International, Mayiladuthurai P.O., Chettimalai Alappurtha Dist-682133, Kerala.
Jute loom self boarded carpet - with or without latex back. | (SIN) |
| 614/CHE/2003 | Shri. G. Kesavalu Naidu, Mottur Village, Thimampet Post - 635 801., Slotted mild steel casing pipe..
60057 JUL 93 | |
| 615/CHE/2003 | Mr. Thrissur Sankaranarayanan Seshadri, Flat No. 4, First Floor, Sagar Apartments, BN 437, Balram Nagar, near Sariguda Railway Station, Secunderabad - 500047. Electricity generation from underground pumped hydro energy storage (UPH) using ocean sea water only. | |
| 616/CHE/2003 | Mr. N. Praveen S/O.T. Nagaraj, No. 17, Behind Government Hospital, Banni Temple Line, Hiriyur - 572143, Technology method of compass. | |
| 617/CHE/2003 | M/S. Orchid Chemicals & Pharmaceuticals Ltd., Orchid Towers, 152, Village Road, Nungambakam, Chennai - 600034, Process for the preparation of an indanone derivative. | |
| 618/CHE/2003 | M/S. E.K. Sujay, Chembannanth House, Modern Hospital Road, Kodangal, 680664, Pollution catching machine. | |
| 619/CHE/2003 | Flender Service gmbH, Sudstrasse 111, D - 4825, Herne, Germany, Method and apparatus for monitoring the quality of lubricant. | |
| 620/CHE/2003 | ENICHEM S P A, Republic of France, Dusseldorf, Germany, Highly dispersible precipitated silica with ultra high surface. | |
| 621/CHE/2003 | Sundaram Clayton Limited, Brakes Division, Pad, Chennai - 600050, Cylinder head with improved cooling efficiency for air compressor for a motor vehicle braking system. | |
| 622/CHE/2003 | Mr. Michael Baptist & others, Opp. Old Bank, M.G. Road, Chikmagalur - 577101, Rain-water harvesting system. | |
| 623/CHE/2003 | Mr. A. Devraj, 228, No. 228, Sathy Road, Near No. 1 Bus Stand, Ganapathi, Coimbatore - 641006, musical mangala vadyham. | |
| 624/CHE/2003 | Degussa AG, Bennigsplatz 1, D - 40474, Dusseldorf, Germany, Precipitated silica with ultra high surface. | |
| 625/CHE/2003 | Degussa AG, Bennigsplatz 1, D - 40474, Dusseldorf, Germany, Highly dispersible precipitated silica with ultra high surface. | |
| 626/CHE/2003 | Degussa AG, Bennigsplatz 1, D - 40474, Dusseldorf, Germany, Highly dispersible precipitated silica. | |
| 627/CHE/2003 | Mr. Jer Ming Yu, 13 Fl. - 3 No. 266, Wenhua 2nd Rd., Linkou Shiang, Taipei, Taiwan, Republic of China, Door lock with a clutch having a CAM - styled axle sleeve. | |
| 628/CHE/2003 | Pfeiderer Infrastrukturtechnik GmbH & Co. KG, Ingolstadt Strasse 118, Neumarkt, Germany, A device for monitoring the condition of the superstructure especially of fixed railroad tracks. | |
| 629/CHE/2003 | José Fernandes Dos Santos, Avenida Brasil, 620, Downtown, POA, State of Sao Paulo, Brazil, Device for gas combustion. | |
| 630/CHE/2003 | Dr. Rajagopal Anandakrishnan, 1015, Oshana St, Madhav Nagar (E), Chennai - 600102, LYSINE +++ with a process of proportionate admixture of fortifiers termed as Alpha Lysyl fortifiers. | |
| 631/CHE/2003 | Mr. Singh Manoj Kumar, C/O. Basu Prasad, 15, Ammalathy On Cross, Madhav Nagar, Wilson Garden Bangalore - 560027, Animal driven rural pumping mechanism. | |
| 632/CHE/2003 | Robert Bosch GmbH, Stuttgart, Feuertech, Karlsruhe, Thuringia, Germany, Rotating body type engine activity. | |
| 633/CHE/2003 | M/S. Sundaram Clayton Limited, Jayalakshmi Estates, 8, Haddows Road, Chennai - 600006, A push to connect device for use with the single wire hydraulic oil mud pump. | |
| 634/CHE/2003 | M/S. Sundaram Clayton Limited, Jayalakshmi Estates, 8, Haddows Road, Chennai - 600006, A desiccant cartridge housing system for a drying good distribution unit for use in the braking circuit of a motor vehicle. | |
| 635/CHE/2003 | Lakshmi Electrical Drives Limited, 504, Avaneshi Road, Podudachi, Coimbatore - 641004, An air fan impeller for a centrifugal pneumofill blower. | |

- 636/CHE/2003 M/S. Indian Institute of Technology, IIT P.O., Chennai - 600036. A device for reducing the back lash in gear drives.
- 637/CHE/2003 Dr. Reddy's Laboratories Ltd., P.B. No. 15, Kukatpally, Hyderabad - 500072. Antibacterial containing pharmaceutical compositions.
- 5, August, 2003**
- 638/CHE/2003 Mr. CH.V. Ramana Rao, Matrix Laboratories Ltd., 1 - 1 - 151/1, IV Floor, Sairam Towers, Alexander Road, Secunderabad - 500003, A novel intermediate of Moxifloxacin therefor and production method of the intermediate.
- 639/CHE/2003 Mr. CH.V. Ramana Rao, Matrix Laboratories Ltd., 1 - 1 - 151/1, IV Floor, Sairam Towers, Alexander Road, Secunderabad - 500003, An improved process for the preparation of Moxifloxacin.
- 6, August, 2003**
- 640/CHE/2003 M/S. Odyssey Technologies Limited, A2, V Floor, Paran Manere, 602, Anna Salai, Chennai - 600006. Odyssey snorkel.
- 641/CHE/2003 M/S. Orchid Chemicals & Pharmaceuticals Ltd., Orchid Towers, 152, Village Road, Nungambakkam, Chennai - 600034, An improved process for the preparation of a cephalosporin derivative.
- 642/CHE/2003 Maschinenfabrik Rieter AG, Klosterstrasse 20, CH - 8406, Winterthur, Switzerland, Spinning frame with a multi - stage condensing drafting unit.
- 7, August, 2003**
- 643/CHE/2003 Ms. JOSE Ramya, Puthupparampil House, Panthalloor Hills (P.O.), Pandickad (Via), Malappuram District, Kerala - 676521, A manual washing machine.
- 644/CHE/2003 Fujikura Ltd., 1 - 5 - 1, Kiba, Koto - Ku, Tokyo, Japan, Optical fiber and optical fiber cable using the same.
- 8, August, 2003**
- 645/CHE/2003 Shri. Arthanari Kandasamy Thirumurugan & another, M/s. Resfa Wind Power, 16, Pandiyan Street, Bhavani Road, Perundurai (PO), Erode-638052, An improved horizontal wind-mill.
- 646/CHE/2003 Dr. Deepank Nallaswamy Veeraiyan, S/o. Mr. N.M. Veeraiyan, Saveetha Dental College & Hospitals, 162, Poonamalle High Road, Chennai-77., Implants with spikes or spiked implants.
- 647/CHE/2003 Protechna S.A., Switzerland, Plastic removal valve for containers for transporting and storing liquids.
- 648/CHE/2003 Qualcomm Incorporated, USA., Method and apparatus for detection and bypass of tandem vocoding.
- 11, August, 2003**
- 649/CHE/2003 Mr. Krishnaswamy Parnaswamy, Chairman Roots Multiclean Limited, RKG, Industrial Estate, Ganapathy, Coimbatore - 641006, A floor cleaning device.
- 12, August, 2003**
- 650/CHE/2003 The Registrar, Indian Institute of Science, Bangalore - 560 012.. A PROCESS FOR THE PREPARATION OF NOVEL POLYCYCLITOLS.
- 651/CHE/2003 mitsubishi heavy industries, ltd 16-5 konan 2 chome minato-ku tokyo 108-8215 japan . hydrogen supply system and mobile hydrogen production system..
- 652/CHE/2003 FITEL USA CORP. 2000 NORTHEAST EXPRESWAY SUITE F020 NORCROSS GEORGIA 30071 USA, INVERSE DISPERSION COMPENSATING FIBER.
- 653/CHE/2003 DAYAMANTHI RAMACHANDARAN, 20 A.T.D. STREET RACECOURSE, COIMBATORE 641 018, T.N., A PUMB EXERTING A REDUCED AXIAL THRUST ON THE PUMP SHAFT.
- 13, August, 2003**
- 654/CHE/2003 Mr. P.K. Krishnan Nair, Flat S - 1, Hariharasadan, No. 12, Chithirai St, Chinnaya Nagar Stage II, Virugambakkam, Chennai - 600092. Self - aligning pallet stacker.
- 655/CHE/2003 Mr. Ramabhadraiah Sekar, Chairman & M.D., E.S. Electronics, #438, 4th Main Road, Nagendra Block, Banashankri, 1st Stage, Bangalore - 560050, Energy saver device.

- 656/CHE/2003 Mr. Arun Prasad, Travancore Balers, P O Box 4802, Alleppey, Kerala - 688012, Coir Fibre tufting machine.
- 657/CHE/2003 Mr. K. Palanisamy, D. No. 13/101, Karungoundan Valasu, K.G. Valasu (post), Chennimalai (Via), Perundurai Taluk - 638501, Erode, T.N., Sand soil separator.
- 658/CHE/2003 Koninklijke Philips Electronics N.V., Netherlands, apparatus for and method of encoding a plurality of digital information signals, and apparatus for decoding a transmission signal to obtain a plurality of digital information signals.

18, August, 2003

- 659/CHE/2003 M/S. Orchid Chemicals & Pharmaceuticals Ltd., , 1, 6th floor, Crown court, 34, Cathedral Road, Chennai - 600086, Sustained release pharmaceutical composition of a cephalosporin antibiotic.
- 660/CHE/2003 Mr. P.J. Mathews, Builcon India Machines Private Limited, Romeo Telecom Buildings, angamaly Road, Kalady, Kerala - 683574, A machine to manufacture pure and superior quality artificial river sand from waste rough rock.
- 661/CHE/2003 Dr. Reddy's Laboratories Ltd., 7 - 1 - 27, Ameerpet, Hyderabad - 500016, Novel amorphous form of Ezetimibe and process for the preparation thereof.
- 662/CHE/2003 Dr. Reddy's Laboratories Ltd., 7 - 1 - 27, Ameerpet, Hyderabad - 500016, Novel crystalline form - III of 1 - Benzyl - 4 - [(5, 6 - dimethoxy - 1 - indanon)-2-yl] methyl piperidine hydrobromide [Donepezil hydrobromide] and process for the preparation of thereof.
- 663/CHE/2003 Rieter Ingolstadt Spinnereimaschinenbau AG, Friedrich - Ebert - Strasse 84, 85055, Ingolstadt, Germany, Machine part of spinning machines and spinning machine.
- 664/CHE/2003 Fitel USA Corporation, 2000 Northeast Expressway, Norcross, Georgia 30071, USA, Methods and apparatus for coloring optical fibers during draw.
- 665/CHE/2003 V. Gunsekar, 3/9, Sri Devi Apartments, Lakshmi Kantan Street, T. Nagar, Chennai - 600017, Polymer moulded reinforced manhole cover.

21, August, 2003

- 666/CHE/2003 Mr. Manakadan Talhath, C/O. Tomy Paul Mampilly, Advocate, XL/6840, Kanakathara Lane, Convent Road, Kochi - 682035, Water closet stopper.
- 667/CHE/2003 M/S. Avestha Gengraine Technologies Pvt. Ltd., "Discoverer", 9th Floor, Unit 3, International Tech Park, Whitefield Main Road, Bangalore - 560066, A novel recombinant approach to produce Docosahexaenoic acid (DHA) in yeast.
- 668/CHE/2003 M/S. Avestha Gengraine Technologies Pvt. Ltd., "Discoverer", 9th Floor, Unit 3, International Tech Park, Whitefield Main Road, Bangalore - 560066, A novel recombinant approach to produce alpha - linolenic acid and Docosahexaenoic acid (DHA) in sunflower.
- 669/CHE/2003 M/S. Aurobindo Pharma Limited, Plot No. 2, Maitrivihar Complex, Ameerpet, Hyderabad - 500038, A process to prepare cefepime.
- 670/CHE/2003 M/S. Orchid Chemicals & Pharmaceuticals Ltd., Orchid Towers, 152, Village Road, Nungambakkam, Chennai - 600034, A process for the preparation of 3 - methylcepham derivatives.
- 671/CHE/2003 M/S. TVS Motor Company Limited, Jayalakshmi Estates, No. 8, Haddows Road, Chennai - 600006, A dual purpose accessory for a two wheeler vehicle serving as a sari guard and also as a carry box.
- 672/CHE/2003 M/S. TVS Motor Company Limited, Jayalakshmi Estates, No. 8, Haddows Road, Chennai - 600006, A device for strapping articles to a part of an automobile for securely fastening such articles thereto.

22, August, 2003

- 673/CHE/2003 M/S. Orchid Chemicals & Pharmaceuticals Ltd., Orchid Towers, 152, Village Road, Nungambakkam, Chennai - 600034, A process for the preparation of cephalosporin antibiotic.
- 674/CHE/2003 M/S. TVS Motor Company Limited, Jayalakshmi Estates, No. 8, Haddows Road, Chennai - 600006, A clutch for an automobile.
- 675/CHE/2003 CARL - ZEISS - STIFTUNG TRADING AS SCHOTT GLAS, Hattenbergstrasse 10, 55122, Mainz, Germany, Borosilicate glass of high hydrolytic stability.

- 676/CHE/2003 The BOC Group Inc., 575, Mountain Avenue, Murray Hill, New Providence, New Jersey 07974, USA, Apparatus and method for recovery and recycle of optical fiber coolant gas.
- 677/CHE/2003 TARA SANKAR SAMANTA, Qtr No. 25, D - 25, Note Mudra Nagar, Mysore - 570003, A system for printing sequential characters.

26, August, 2003

- 678/CHE/2003 M/S. Terumo Penpol Limited, IX/1323, Sasthamangalam, Trivandrum - 695010, Improvements in or relating to the outer protective covers when PVC containers with or without aqueous solutions inside and sealed within outer protective covers are sterilized by autoclaving.
- 679/CHE/2003 M/S. Terumo Penpol Limited, IX/1323, Sasthamangalam, Trivandrum - 695010, Improvements in or relating to the sterilization by autoclaving of complex blood bag system.
- 680/CHE/2003 Sysmex Corporation, 5 - I, Wakinohama -Kaigandori, 1 - Chome, chuo - Ku, Kobe - Shi, Hyogo 651 - 0073, Japan, Reagent for measurement of leukocytes and hemoglobin concentration in blood.
- 681/CHE/2003 Narayana Iyer Rangaswamy, 100, West Sambandam Road, R.S. Puram, Coimbatore - 641002, Control system for retailing.
- 682/CHE/2003 Mr. Subbanchari Kalidoss, 34, Gomathiapuram New first Street, Sankarankovil (PO), Tirunelveli District, T.N. - 627756, Super dynamo.

27, August, 2003

- 683/CHE/2003 M/S. Amalgam Leather Pvt. Ltd., AC - 16, SIDCO Industrial Estate, Thirumudivakkam, Chennai - 600044, A process of manufacturing by upgradation of Indian buffalow wet blue split leather to value added leather product and a system to execute the said process.
- 684/CHE/2003 Denso Corporation, 1 - 1, Showa - cho, Kariya - city, aichi - pref., 448 - 8661, Japan, Fuel pump having bearing covered with acid - resistant film.
- 685/CHE/2003 Irdeeto Access B.V., Jupitersstraat 42, NL - 2132 HD Hoofddorp, Netherlands, Transaction system.
- 686/CHE/2003 Mr. T.A. Vijayan, 19, 1st Street, Parthasarathy Nagar, Adambakkam, Chennai - 600088, A solar energy concentrator.
- 687/CHE/2003 Mr. T.A. Vijayan, 19, 1st Street, Parthasarathy Nagar, Adambakkam, Chennai - 600088, A heart monitor.
- 688/CHE/2003 Mr. Devendra Kumar Jain, M/S. Divine Aloe Laboratories, No. 601 - B, Wilson Garden (West), Bangalore - 560027, Cold process of aloe vera juice.

28, August, 2003

- 689/CHE/2003 Ms. Vandana Mohan, D/O. Mr. S. Mohan, 45 B, Venkatakrishnan Road, R.S. Puram, Coimbatore - 641002, M - ARY predictive coding a non linear model for multimedia coding.
- 690/CHE/2003 Sri B. Malla Reddy & others, H. No. 2 - 2 - 185/56/2, Shankarakrupa Apts., Flat No. 302, Somasundarnagar, Amberpet, Hyderabad - 500013, Mechanically screen movable board.
- 691/CHE/2003 Airstar, ZA de Champ 7 Laux, F - 38190, CHAMP PRES FROGES, France, Balloon for lighted sign comprising an inflatable envelope with self - regulated internal pressure.

29, August, 2003

- 692/CHE/2003 M/S. Bharavi laboratories (P) Ltd., 17, 44/3, Kanakpura Road, Bangalore - 560062, A novel polyethylene glycol - grafted polymer and its process thereof.
- 693/CHE/2003 OFS Fitel, 2000, Northeast Expressway, Norcross, Georgia 30071, USA, Method of making optical fiber with reduced E - Band and L - Band loss peaks.

1, September, 2003

- 694/CHE/2003 M/S. Orchid Chemicals & Pharmaceuticals Ltd., Orchid Towers, 152, Village Road, Nungambakkam, Chennai - 600034, Sustained release pharmaceutical composition.
- 695/CHE/2003 M/S. Orchid Chemicals & Pharmaceuticals Ltd., Orchid Towers, 152, Village Road, Nungambakkam, Chennai - 600034, Process for the preparation of an antipsychotic agent.

2 September, 2003

- 696/CHE/2003 Smithkline Beecham Biologicals S A , Rue De L' Institut 89, B - 1330, Rixensart, Belgium, Vaccine (THE APPLICATION NO. HAS BEEN CANCELLED).
- 697/CHE/2003 Degussa AG, Bennigsenplatz 1, D - 40474 Dusseldorf, Germany, Efficient matting agents based on precipitated silicas.

3, September, 2003

- 698/CHE/2003 Siemens Building Technologies AG, Bellerivestrasse 36, CH - 8034, Zurich, Switzerland, Danger detection system.
- 699/CHE/2003 INVENTIO AG, Seestrasse 55, CH - 6052, Hergiswil, Switzerland, Lift installation and method of arranging a drive engine of a lift installation.
- 700/CHE/2003 INVENTIO AG, Seestrasse 55, CH - 6052, Hergiswil, Switzerland, Drive engine for a lift installation and method of mounting a drive engine.

4, September, 2003

- 701/CHE/2003 Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma, Kadoma - Shi, Osaka 571 - 8501, Japan, Optical data recording medium and manufacturing method for the same, and a method for clamping the optical data recording medium.
- 702/CHE/2003 Tecumseh Products Company, 100 East Patterson Street, Tecumseh, Michigan 49286, USA, Oil shield as part of a crankcase for a scroll compressor.
- 703/CHE/2003 K.R. Anand, Swathanthra Industries 2B/8, South Phase, Industrial Estate, Ambattur, Chennai - 600058, Cold forming of CAM brakes.

5, September, 2003

- 704/CHE/2003 Jojo Joseph, Pulikkunnel House, Cheenikkuzhy Post, Manjikallu, Thodupuzha, Idukki, Kerala, Rotating connector.
- 705/CHE/2003 M/S Hydrex Chemicals Pvt. Ltd., 206, Sai Kiran - 2, Sri Nagar Colony, Hyderabad - 500073, An improved process for the preparation of fluconazole.
- 706/CHE/2003 M/S. Neuland Laboratories Ltd., 204, Meridian Plaza, 6 - 3- 853/1, Ameerpet, Hyderabad - 500016, An improved process for the preparation of lisinopril useful as angiotensin - converting enzyme inhibitors, a novel intermediate for the preparation of Lisinopril and a process for its preparation.
- 707/CHE/2003 Mr. M.C. Jayasingh, ARC BIO - MEDICAL ENGINEERS, No. 9, Flag Staff Street, Royapuram, Chennai - 600013, Distal femoral prosthesis with thrust bearing polymer pad & rotating axis mechanism.
- 708/CHE/2003 Mr. Bobby M. Jacob, Mekkamkunel House, Vilangu, Kizhakkambalam P.O., Kerala - 683562, Low - starch, pre - cooked, parboiled rice.
- 709/CHE/2003 W.M.B. - World Move Box Ansalt, Egertastrasse, 15, PO Box 413, FL - 9490 Vaduz, Liechtenstein, Box for military camp equipment.
- 710/CHE/2003 Dr. Padmanabhan Pradeep, "Padma Vilas", Kallumala P.O., Kerala - 690110, A process for the preparation of intrinsically conducting prevulcanized natural rubber latex films for electronic and opto-electronic applications.
- 711/CHE/2003 Director of Research, Tamil Nadu Agricultural University, Coimbatore - 641003, Process for biohydrogen production from distillery spent - wash.

8, September, 2003

- 712/CHE/2003 Gopalan Rajeevan & others, Amruth Lube, Cherupuzha, Kannur, Kerala - 670511, Synergistic vegetable oil composition as automobile lubricant.
- 713/CHE/2003 Kabushiki Kiasha Toyota Jidoshokki, 2 - 1, Toyoda - cho, Kariya - shi, Aichi - ken, Japan, Fiber bundle collecting device of a spinning machine.
- 714/CHE/2003 Kabushiki Kiasha Toyota Jidoshokki, 2 - 1, Toyoda - cho, Kariya - shi, Aichi - ken, Japan, Spinning machine and spinning method.
- 715/CHE/2003 Kabushiki Kiasha Toyota Jidoshokki, 2 - 1, Toyoda - cho, Kariya - shi, Aichi - ken, Japan, Fiber bundle collecting device and spinning machine.

- 716/CHE/2003 Mr. Satish Kumar. G, "Gokulam", UP 9/179, Kallampally, Sreekariyam, Thiruvananthapuram - 695017, The technology for measuring and reporting resource usage.

9, September, 2003

- 717/CHE/2003 Mr. S. Gokul Shankar & others, 19A, Sabari, Min Nagar, Melagaram, Tenkasi - 627818, A unique process of preparation of a herbal health tonic using Water - Honey - Camphor system.
- 718/CHE/2003 Mr. Khan, Sanjar Ali, 8 - 2 - 316/2, Rd. 14, Banjara Hills, Hyderabad - 500034, A system and arrangement for detecting and recording traffic violations.
- 719/CHE/2003 Dr. Reddy's Laboratories Ltd., 7 - 1 - 27, Ameerpet, Hyderabad - 500016, Novel and simple process for the preparation of dutasteride.

10, September, 2003

- 720/CHE/2003 Robert Bosch GmbH, Stuttgart, Feuerbach, Germany, Load dependent advance - retard timing mechanism in case of in - line fuel injection pump.
- 721/CHE/2003 Degussa AG, Bennigsenplatz 1, D - 40474 Dusseldorf, Germany, Adhesion promoter additive comprising an unsaturated, amorphous polyester.

11, September, 2003

- 722/CHE/2003 M/S. Maithri Laboratories Pvt. Ltd., 7 - 1 - 29/B/ 5 & 7, Flat No. 302, Swaroop Apartment, Leela Nagar, Ameerpet, Hyderabad - 500016, Novel and simple process for preparation of dutasteride.
- 723/CHE/2003 Air products and chemicals, Inc., 7201, Hamilton Boulevard, Allentown, PA 18195 - 1501, U.S.A., Plate - fin exchangers with textured surfaces.

12, September, 2003

- 724/CHE/2003 Mr. N. Jayakumar, No. 7, A.C.A. Complex, Seekkalai Road, Karaikudi - 630001, Electropolishing.
- 725/CHE/2003 Dr. G. Karthiyesan, Prof. of Agronomy, Sugarcane Research Station, Sirugamani - 639115, Sugarcane de - trasher.

15, September, 2003

- 726/CHE/2003 Mr. Suresh P. Navoor, S/O. P.N. Bangera, Navoor Village, Belthangady Taluk, Dakshina Kannada District, Karnataka - 574214, Milokit.
- 727/CHE/2003 Mr. K.V.M. Sunder, No. 617, Anna Nagar West Extension, "D" Sector, 5th Street, Chennai - 600101, Hydropumps.
- 728/CHE/2003 M/S. Mobyte Technologies, 23, Main Road, Rainbow Nagar, Pondicherry - 605011, Digital data directory.
- 729/CHE/2003 Mr. K. Muthukumaran, 24, Thirumal Nagar, Pondicherry - 605013, Drive less hard disk.
- 730/CHE/2003 Dr. B.M. Veeregowda, 293, Lakshmi Nivas, 1st Main, 4th Cross, Kere angala Road, Kamalanagar, Bangalore - 560079, Novel biofilm based vaccines against colibacillosis.
- 731/CHE/2003 Maschinenfabrik Rieter AG, Klosterstrasse 20, CH - 8406, Winterthur, Switzerland, Air spinning frame with reluctance motors.

16, September, 2003

- 732/CHE/2003 M/S. Avestha Gengraine Technologies Pvt. Ltd., "Discoverer", 9th Floor, Unit 3, International Tech Park, Whitefield Road, Bangalore - 560066, Aroma and flavour enhancer gene of beta glucosidase from terminalia arjuna.
- 733/CHE/2003 M/S. Avestha Gengraine Technologies Pvt. Ltd., "Discoverer", 9th Floor, Unit 3, International Tech Park, Whitefield Road, Bangalore - 560066, Accumulation of cytokinin in rice under salt stress protecting plant development.
- 734/CHE/2003 M/S. Avestha Gengraine Technologies Pvt. Ltd., "Discoverer", 9th Floor, Unit 3, International Tech Park, Whitefield Road, Bangalore - 560066, Sucrose synthase nucleotide sequence from terminalia arjuna, possessing agronomic and bio - therapeutic properties.

- 735/CHE/2003 M/S. Avestha Gengraine Technologies Pvt. Ltd., "Discoverer", 9th Floor, Unit 3, International Tech Park, Whitefield Road, Bangalore - 560066, Anti oxidative ascorbate peroxidase sequence from terminalia arjuna conferring increased stress tolerance.
- 736/CHE/2003 M/S. Avestha Gengraine Technologies Pvt. Ltd., "Discoverer", 9th Floor, Unit 3, International Tech Park, Whitefield Road, Bangalore - 560066, Dihydroflavonol - 4 - reductase nucleotide sequence from terminalia arjuna conferring protection against pathogens and ultra violet rays.
- 737/CHE/2003 M/S. Avestha Gengraine Technologies Pvt. Ltd., "Discoverer", 9th Floor, Unit 3, International Tech Park, Whitefield Road, Bangalore - 560066, 2 - cysteine peroxiredoxin nucleotide sequence possessing anti oxidant properties that combat environmental stress, display disease resistance and useful in agro and pharma based products.
- 738/CHE/2003 M/S. Avestha Gengraine Technologies Pvt. Ltd., "Discoverer", 9th Floor, Unit 3, International Tech Park, Whitefield Road, Bangalore - 560066, Nucleic acid sequence isolated from terminalia arjuna exhibiting delayed fruit ripening properties with agronomic applications.
- 739/CHE/2003 M/S. Avestha Gengraine Technologies Pvt. Ltd., "Discoverer", 9th Floor, Unit 3, International Tech Park, Whitefield Road, Bangalore - 560066, Use of pathogenesis related protein sequence for the alleviation of the resultant diseases thereof.
- 740/CHE/2003 M/S. Avestha Gengraine Technologies Pvt. Ltd., "Discoverer", 9th Floor, Unit 3, International Tech Park, Whitefield Road, Bangalore - 560066, Metallothionein - like protein possessing bioremediative, agro and pharma utilities.
- 741/CHE/2003 Mr. Viji Hari Dev, 1E, II Street, Sundaram Colony, Tambaram West, Chennai - 600045, Movie club concept and system.
- 742/CHE/2003 Kabushiki Kiasha Toyota Jidoshokki, 2 - 1, Toyoda - cho, Kariya - shi, Aichi - ken, Japan, Fiber bundle collecting device of a spinning machine.
- 743/CHE/2003 Maschinenfabrik Rieter AG, Klosterstrasse 20, CH - 8406, Winterthur, Switzerland, Universal support for a ring spinning frame.

17. September, 2003

- 744/CHE/2003 Symrise GMBH & Co. KG, Muhlenfeldstr. 1, 37603, Holzminden, Germany, Method for the preparation of trimethylcyclohexyl - alkan - 3 - ols containing a high proportion of trans isomers.
- 745/CHE/2003 Kimberly - Clark Worldwide, Inc., 401, North Lake Street, Neenah, 54956, USA, Absorbent article with an elastic waistband having a preferred ratio of elastic to non - elastic materials.
- 746/CHE/2003 Vijai Electriclas Limited, Industrial Development Area, 28, Balanagar, Hyderabad - 500037, A method of making a three - phase transformer with triangular core structure and a three - phase transformer with triangular core structure thereof.
- 747/CHE/2003 K. Lakshmanaswamy Gounder Palaniswamy, Kumarapalayam, Tongattipalayam (via), Tirupur - 641665, A process and a plant for purifying the effluents of textile dyeing process and recovering the purified water and glauber salt from the effluents for recycling to the dyeing process.

18. September, 2003

- 748/CHE/2003 Dr. Reddy's Laboratories Ltd., 7 - 1 - 27, Ameerpet, Hyderabad - 500016, Novel crystalline form - IV of 1 - Benzyl - 4 - [(5, 6 - dimethoxy - 1 - indanon) - 2 - yl] methyl piperidine hydrobromide [donepezil hydrobromide] and process for the preparation of thereof.
- 749/CHE/2003 Avestha Gengraine technologies Pvt. Ltd., "Sunbeam", 106, Prenderghast Road, Secunderabad - 500003, A process for constructing DNA based molecular marker for enabling selection of draught and diseases resistance germplasm screening.
- 750/CHE/2003 K.A. Oaman, Door No. 1/905, Vadathazha, Fortcochi, Cochin - 1, Digital alpha.

19. September, 2003

- 751/CHE/2003 Mr. R.G. Mohan, 48, Palaykara Street, Bhuvanagiri - 608601, Wave energy for electricity generation using floats.
- 752/CHE/2003 Dr. A.E. Muthunayagam, "Devdhan", 2F, 1B, West Luthem Street, Nagercoil, Tamilnadu - 629001, Integrated low pressure distillation and refrigeration systems for desalination (OTS - 1).

- 753/CHE/2003 Dr. Reddy's Laboratories Ltd., 7 - 1 - 27, Ameerpet, Hyderabad - 500016, Novel crystalline form of N - (trans- 4 - isopropylcyclo hexane carbonyl) - D - phenylalanine (Nategilinde) and a process for preparation thereof.
- 754/CHE/2003 KUBOTA Corporation, 2 - 47, shikitsuhihashi 1 - chome, Naniwa - Ku, Osaka - shi, Osaka, Japan, Inclined engine.
- 755/CHE/2003 Stripform packaging (Proprietary) limited, 20, Neil Hare road, Atlantis 7349, Republic of South africa, Bag opening.

22, September, 2003

- 756/CHE/2003 Dr. Reddy's Laboratories Ltd., 7 - 1 - 27, Ameerpet, Hyderabad - 500016, Novel amorphous form of Valdecocix and process for preparation thereof.
- 757/CHE/2003 Mr. Jobichen, C.J., Chirayilkalam, Kannady, Pulincunnoo, P.O., Alapuzha Dist., - 688504, Kerala, Antifungal, anticorrosion and rechargeable device.
- 758/CHE/2003 M/S. Orchid Chemicals & Pharmaceuticals Ltd., 1, 6th Floor, Crown court, 34, Cathedral Road, Chennai - 600086, Sterile cephalosporin.
- 759/CHE/2003 Tecumseh Products Company, 100 East Patterson Street, Tecumseh, Michigan 49286, USA, Compressor assembly having baffle.
- 760/CHE/2003 KUBOTA Corporation, 2 - 47, shikitsuhihashi 1 - chome, Naniwa - Ku, Osaka - shi, Osaka, Japan, Swirl chamber used in association with a combustion chamber for diesel engines.
- 761/CHE/2003 Sumitomo Metal Mining Co., Ltd., 5 - 11 - 3, Shinbashi Minato - ku, tokyo 105 - 8716, Japan, Heat radiation shielding component dispersion, process for its preparation and heat radiation shielding film forming coating liquid, heat radiation shielding film and heat radiation shielding resin form which are obtained using the dispersion.
- 762/CHE/2003 Dr. Venkatachalam Natarajan, B - 29, HUDCO Colony (Near PSG Hospitals), Peelamedu, Coimbatore - 641004, Slow speed high production flat carding machine with a transfer factor of one.

23, September, 2003

- 763/CHE/2003 Comau S.p.A., Via Rivalta 30, 10095, Grugliasco (Torino), Italy, Horizontal boring machine tool.

24, September, 2003

- 764/CHE/2003 Mr. Gopurayappa Srinivasan, D22, Jains Vaatika, 16, Wasans Street, T. Nagar, Chennai - 600017, A two stage one massive to many midgets segmentation and subdivision of a transformer in power houses and substations.
- 765/CHE/2003 Valliyamkuzhiyil Bhaskaran Vijayan, Valliyamkuzhiyil House, Vazhavatta P.O., Wynad District, Kerala, Automatic moving goggle welding assembly.
- 766/CHE/2003 M/S. EPRO SYstem, Mundakkal (H), Kalluvayal, Sultan Bathery P.O., Wynad - 673592, Extra fuel propellant system.
- 767/CHE/2003 M/S. Avestha Gengraine Technologies Pvt. Ltd., "Discoverer", 9th Floor, Unit 3, International Tech Park, Whitefield Road, Bangalore - 560066, Emergence of thionin gene following exposure to high salinity stress, possessing significant agro and pharma utilities.
- 768/CHE/2003 M/S. Avestha Gengraine Technologies Pvt. Ltd., "Discoverer", 9th Floor, Unit 3, International Tech Park, Whitefield Road, Bangalore - 560066, Nucleic acid sequence from terminalia arjuna encoding the constitutive phot - morphogenic1 ('COP1') regulatory protein controlling plant response to light.
- 769/CHE/2003 M/S. Avestha Gengraine Technologies Pvt. Ltd., "Discoverer", 9th Floor, Unit 3, International Tech Park, Whitefield Road, Bangalore - 560066, Arabinoxylan arabinofuranohydrolases from rice under salt stress.
- 770/CHE/2003 M/S. Avestha Gengraine Technologies Pvt. Ltd., "Discoverer", 9th Floor, Unit 3, International Tech Park, Whitefield Road, Bangalore - 560066, Arabinogalactan protein genes isolated from rice under environmental stress possessing agro/ pharma properties.
- 771/CHE/2003 M/S. Avestha Gengraine Technologies Pvt. Ltd., "Discoverer", 9th Floor, Unit 3, International Tech Park, Whitefield Road, Bangalore - 560066, Emergence of glutamate decarboxylase under environmental stress possessing functional agro/ pharma properties.

- 772/CHE/2003 M/S. Avestha Gengraine Technologies Pvt. Ltd., "Discoverer", 9th Floor, Unit 3, International Tech Park, Whitefield Road, Bangalore - 560066, Plant response to environmental stress with the aid of glucose 1 phosphate adenylate transferase.
- 773/CHE/2003 M/S. Avestha Gengraine Technologies Pvt. Ltd., "Discoverer", 9th Floor, Unit 3, International Tech Park, Whitefield Road, Bangalore - 560066, Use of mutation induced recessive alleles nucleotide sequence for conferring resistance to disease.
- 774/CHE/2003 M/S. Avestha Gengraine Technologies Pvt. Ltd., "Discoverer", 9th Floor, Unit 3, International Tech Park, Whitefield Road, Bangalore - 560066, Diacylglycerol kinase sequence from *terminalia arjuna* aiding in designing of drugs for inflammatory, immunological, infectious and carcinogenic diseases.
- 775/CHE/2003 M/S. Avestha Gengraine Technologies Pvt. Ltd., "Discoverer", 9th Floor, Unit 3, International Tech Park, Whitefield Road, Bangalore - 560066, Use of S- Adenosylmethionine synthetase nucleotide sequence to augment fruit ripening and treat immunological diseases.
- 776/CHE/2003 M/S. Avestha Gengraine Technologies Pvt. Ltd., "Discoverer", 9th Floor, Unit 3, International Tech Park, Whitefield Road, Bangalore - 560066, Catalase nucleotide sequence possessing antioxidant potential for agro and pharmaceutical products.
- 777/CHE/2003 M/S. Avestha Gengraine Technologies Pvt. Ltd., "Discoverer", 9th Floor, Unit 3, International Tech Park, Whitefield Road, Bangalore - 560066, Utility of glutathione peroxidase, a nucleic acid sequence from *terminalia arjuna*.
- 778/CHE/2003 M/S. Avestha Gengraine Technologies Pvt. Ltd., "Discoverer", 9th Floor, Unit 3, International Tech Park, Whitefield Road, Bangalore - 560066, Use of microsomal signal peptidase nucleotide sequence in the alleviation of cancer and other cell disorders and induction of polyploidy in humans and plants.
- 779/CHE/2003 M/S. Avestha Gengraine Technologies Pvt. Ltd., "Discoverer", 9th Floor, Unit 3, International Tech Park, Whitefield Road, Bangalore - 560066, Cytochrome P - 450 type protein gene isolated from *gloriosa superba* possessing fruit ripening, bio - therapeutic and immuno potentiating properties.
- 780/CHE/2003 M/S. Avestha Gengraine Technologies Pvt. Ltd., "Discoverer", 9th Floor, Unit 3, International Tech Park, Whitefield Road, Bangalore - 560066, Pharmaceutical utility of methionine aminopeptidase nucleic acid sequence from *gloriosa superba*.
- 781/CHE/2003 M/S. Avestha Gengraine Technologies Pvt. Ltd., "Discoverer", 9th Floor, Unit 3, International Tech Park, Whitefield Road, Bangalore - 560066, Novel protocol for isolation and purification of nucleic acids from *terminalia arjuna*.
- 782/CHE/2003 M/S. Avestha Gengraine Technologies Pvt. Ltd., "Discoverer", 9th Floor, Unit 3, International Tech Park, Whitefield Road, Bangalore - 560066, Polypeptide containing leucine rich repeat region combating salt stress in plants.
- 783/CHE/2003 HO LUNG ENTERPRISE CO., LTD., 64 Yu Chun village, Kung Kuan county, Miaoli Hsien, Taiwan, Republic of china, Improved head structure of meter movement with moving coil having pointed pivots.
- 784/CHE/2003 HO LUNG ENTERPRISE CO., LTD., 64 Yu Chun village, Kung Kuan county, Miaoli Hsien, Taiwan, Republic of china, Improved head structure of meter movement with moving coil.

25, September, 2003

- 785/CHE/2003 M/S. Orchid Chemicals & Pharmaceuticals Ltd., Orchid Towers, 152, Village Road, Nungambakkam, Chennai - 600034, Process for the preparation of a cephalosporin derivative.
- 786/CHE/2003 Sumitomo Chemical Company Limited, 5 - 33, Kitahama 4 - chome, Chuo - ku, Osaka 541 - 8550, Japan., Method for producing 3 - methylthiopropenal.
- 787/CHE/2003 Degussa AG, Bennigsenplatz 1, D - 40474 Dusseldorf, Germany, Pipe connection.
- 788/CHE/2003 M/S. Natco Pharma Limited, "NATCO HOUSE", Road No. 2, Banjara Hills, Hyderabad - 33, An improved pharmaceutical composition used in the treatment of duodenal ulcers, and a process for its preparation.

26, September, 2003

- 789/CHE/2003 M/S. National Centre for Biological Sciences, Tata Institute of fundamental Research, UAS - GKVK Campus, Bellary road, Bangalore - 560065, Novel conotoxins from an Indian marine snail.

- 790/CHE/2003 Corn Products International, Inc., 5, Westbrook Corporate Center, Westchester, Illinois 60154, USA, Process for decreasing the reducing sugars content of light steepwater.

29 September 2003

- 791/CHE/2003 Dr. Padmanabhan Pradeep, "Padma Vilas", Kallumala P.O., Kerala - 690110, A process for preparing polymeric bulkheterojunctions from conducting prevulcanized natural rubber latex/ C60 (buckminsterfullerene) interpenetrating nanocomposites as a novel material for fabricating plastic solar cells.
- 792/CHE/2003 Mr. Gera Dayakar, Flat No. 303, Peral Apts., Shyamala Bldg., Begumpet, Hyderabad, andhra Pradesh, A novel visual media.
- 793/CHE/2003 Brig (Dr) Kola Mohana Rao (Retd), B - 25, 3rd Cross Road, Sainikpuri, Kapra, R.R. District - 500094, Reusable multi chamber autoinjector device to inject two drugs by a single injection.
- 794/CHE/2003 Shingawa Refractories co., Ltd., I - 7, Kudankita 4 - chome, Chiyoda - ku, tokyo 102 - 0073, Japan, Electric resistance furnace.

30 September 2003

- 795/CHE/2003 Maschinenfabrik Rieter AG, Klosterstrasse 20, CH - 8406, Winterthur, Switzerland, Cop changing device for a textile machine.
- 796/CHE/2003 M/S. Sundaram Clayton Limited, "Jayalakshmi Estates", 8, Haddows Road, Chennai - 600006, Inversion quick release valve for a motor vehicle of air braking system.

1 October 2003

- 797/CHE/2003 T. Stanes and Company Limited, 8/23 - 24, Race Course Road, coimbatore - 641018, A process for new entomopathogenic preparation from streptomyces avermitilis for use as root feed to control the coconut eriophyidmite.
- 798/CHE/2003 Phoenix Medical Systems Private Limited, No. 32/4, Jawaharlal Nehru Salai, Ekkattuthangal PO, Chennai - 600097, Led phototherapy.
- 799/CHE/2003 Acco Brands, INC., 770, South Acco Plaza, Wheeling, IL, 60090 - 6070, USA, A hand - operated punch.
- 800/CHE/2003 Acco Brands, INC., 770, South Acco Plaza, Wheeling, IL, 60090 - 6070, USA, A punch.
- 801/CHE/2003 M/S. Xtracare products pvt ltd., No. 725, VI B Cross, 3rd Block, Koramangala, Bangalore - 560034, Mosquito terminator container.
- 802/CHE/2003 Mr. Sudhakar Babu D.S. & Others, 117, 3rd Cross, 1st Main, ISRO Lay Out, Bangalore - 560078, Methods and apparatus for synchronising scrolling text with voice in digital audio or multimedia products.

6 October 2003

- 803/CHE/2003 Mr. Jacob Devnesh, No.9 (Old No. 17), Medavakkam Tank Road, 2nd Street, Kilpauk, Chennai - 600010, Loose leaf binder.
- 804/CHE/2003 M/S. Orchid Chemicals & Pharmaceuticals Ltd., 1, 6th Floor, Crown court, 34, Cathedral Road, Chennai - 600086, Process for the preparation of a dopamine antagonist.
- 805/CHE/2003 Sree Chitra Tirunal Institute for Medical Sciences & Technology, Indian Institute of Biotechnology wing, Poojappura, Thiruvananthapuram - 695012, Osteoconductive bioceramic filled polymer composites for use as bone substitute.
- 806/CHE/2003 M/S. Aurobindo Pharma Limited, Plot No. 2, Maitrivihar Complex, Ameerpet, Hyderabad - 500038, A process to prepare florfenicol.
- 807/CHE/2003 Matcha Srinivasa Rao, 400 - B, Babu Khan Estate, Basheerbagh, Hyderabad - 500001, A unique formulation FRESHOL GOLD, a method for its preparation and use thereof.
- 808/CHE/2003 SHP Enterprises private limited, No. 777, 100 Feet Road, Indira Nagar, Bangalore - 560038, Methods for providing additional energy at a spark gap during ignition and an auxiliary capacitive discharge ignition system to achieve the same.
- 809/CHE/2003 Robert Bosch GmbH, Stuttgart, Feuerbach, Germany, Fuel injector.
- 810/CHE/2003 Indian Institute of Technology, IIT P.O., Chennai - 600036, A divided cell for the electrolysis of water.

7.October,2003

- 811/CHE/2003 Mr. Khaja Mohd Moinuddin Khader, R/O. 10 - 1 - 128/1/1A, MASAB TANK, Hyderabad - 500028, An electrically heatable system for purification of exhaust gases.

8.October,2003

- 812/CHE/2003 Acharya N.G. Ranga Agricultural University & others, Rajinder Nagar, Hyderabad - 500030, A novel ice - cream making machine.
- 813/CHE/2003 Acharya N.G. Ranga Agricultural University & others, Rajinder Nagar, Hyderabad - 500030, A novel fresh fish vending and display table.

9.October,2003

- 814/CHE/2003 The Registrar, Indian Institute of Science, Bangalore - 560012, A method of treating groundnut cv TMV 2 plants for resistance to tikka disease.
- 815/CHE/2003 Mr. S.Ramkumar, Old No. 15/2, New No. 28, South Street, Tallakulam, Madurai - 625002, Facility in mobile phone to transceive GSM and CDMA mobile companies towers at a time.
- 816/CHE/2003 Sree Chitra Tirunal Institute for Medical Sciences & Technology, Indian Institute of Biomedical Technology wing, Poojappura, Thiruvananthapuram - 695012, Process for chemical modification of cell culture substrate.
- 817/CHE/2003 Graf + Cie AG, Box 1540, CH - 8640, Rapperswil, Switzerland, Sawtooth wire.

10.October,2003

- 818/CHE/2003 M/S. Maya Appliances Private Limited, 8, Boat Club Road, First Avenue, Chennai - 600028, A juice extractor attachment for a mixie.

13.October,2003

- 819/CHE/2003 Mr. C. Mohandas, Vestal Products Pvt. Ltd., Naduvattom P.O., Ernakulam, Kerala - 683574, VESTAL - A washable pure cotton ~~diaper~~ and self flanel cloth napkin exclusively for new born babies using hygienic thread and avoiding allergic substances/ elements, elastic, metal pins, hooks, buttons
- 820/CHE/2003 Teeumseh Products Company, 100 East ~~Patterson Street~~, Tecumseh, Michigan, 49286, USA, Horizontal two stage rotary compressor with improved lubrication ~~structure~~.
- 821/CHE/2003 Roahan Ramesh, No. 13A, (Old No. 8), 4, Cross Street, Ormes Road, Kilpauk, Chennai - 600010, Lock with positive sealing arrangement to provide high ingress protection for enclosures.
- 822/CHE/2003 Dr. K.V. Murali, M/S. Ayurlife, No. T - 55, Elliot's Beach Road, Besant Nagar, Chennai - 600090, Rustgard anti -corrosive & anti - erosive formula.

14.October,2003

- 823/CHE/2003 M/S. Nateo Pharma Limited, "NATCO HOUSE", Road No. 2, Banjara Hills, Hyderabad - 33, An improved and stable pharmaceutical composition and a process for its preparation.
- 824/CHE/2003 Dr. Reddy's Laboratories Ltd., Bollaram Road, Miyapur, Hyderabad - 500050, Novel triazole compounds: Process for their preparation and pharmaceutical compositions containing them.
- 825/CHE/2003 Symrise GmbH & Co. KG, Muhlenfeldstrasse 1, 37603 Holzminden, Germany, 5, 7, 7 - Trimethyloctannitril.
- 826/CHE/2003 Aloys Wobben, Argestrasse 19, D - 26607 Aurich, Germany, Wind power installation with ~~shadow~~ casting regulation.

15.October,2003

- 827/CHE/2003 Mr. Noby E.A., Earalil House, L.P.S. Road, Palarivattom, Cochin - 682025, Speed limiter.
- 828/CHE/2003 Mr. Noby E.A., Earalil House, L.P.S. Road, Palarivattom, Cochin - 682025, HIG - TELE.
- 829/CHE/2003 M/S. Kochi Refiners Limited, Kundannur, Maradu - 682304, Ernakulam district, Kerala, Manufacturing process for natural rubber modified bitumen.
- 830/CHE/2003 M/S. Kochi Refiners Limited, Kundannur, Maradu - 682304, Ernakulam district, Kerala, A high efficiency ecofriendly diesel fuel.

- 831/CHE/2003 Mr. A.P. Vijaya Kumar, Akkappilil Puthenveed, Lokamaleswaram, Kodungallur, Trissur - 680664, Power line protector.
- 832/CHE/2003 Sree Maruthi Marine Industries Ltd., Old No. 68, New No. 56, C.P. Ramaswamy Road, (3rd floor), Abhiramapuram, Chennai - 600018, Removal of impurities in salt through soda ash wash methodology.

16.October.2003

- 833/CHE/2003 V. Sattanathan, On Load Gears, 338, SIDCO Estate, ambattur, Chennai - 600098, Leak proof terminal board.
- 834/CHE/2003 The Registrar, Indian Institute of Science, Bangalore - 560012, Reduced complexity equalization schemes for zero padded OFDM systems.
- 835/CHE/2003 Spring Garden Medical Specialists & Family clinic, Spring Garden, T.C. 3/1914, Opp. St. Marys Cathedral & School, Pattom Palace P.O. Trivandrum - 695004, Dynamic scoliosis brace for scoliotic curves in the spine.
- 836/CHE/2003 Xerox Corporation, Xerox Square - 20 A, Rochester, New York 14644, USA, Method and apparatus for enabling distributed subscription services, automated supplies maintenance, and device - independent service implementation

17.October.2003

- 837/CHE/2003 Eta Sa Manufacture Horlogere Suisse, Schild - Rust - Strasse 17, CH - 2540, Grenchen, Switzerland, timepiece including analogue time display means associated with day - night or AM - PM indicating means.
- 838/CHE/2003 Schneider Electric Industries SAS, 89 Boulevard Franklin Roosevelt, F - 92500 Rueil Malmaison, France, Electrical switchgear frame.
- 839/CHE/2003 Mentor Graphics Corp., 8005 SW Boeckman Drive, Wilsonville, Orgeon, 97070 - 7777, USA, Distribution of operations to remote computers.
- 840/CHE/2003 M/S. National Centre for Biological Sciences, Tata Institute of fundamental research, UAS - GKVK Campus, Bangalore - 560065, Novel receptor assays.

20.October.2003

- 841/CHE/2003 M/S. Speech and Software Technologies (I) Pvt. Ltd., (A TATA Enterprises), 3rd Floor, Ceebros Arcade, #1, 3rd Cross Road, Kasthuribai Nagar, Adyar, Chennai - 600020, Telemail.
- 842/CHE/2003 Ciba Specialty Chemicals Holding Inc Of Klybeckstrasse, 141 CH-4057 Basel, Switzerland, Composition and process for enhancing bio - mass production in greenhouses.
- 843/CHE/2003 Kabushiki Kaisha Kobe Seiko Sho, 10 - 26, Wakino Hamacho 2 - chome, Chuo - Ku, Kobe - shi, Hyogo 651 - 8585, Japan, Apparatus for producing optical fiber preform.
- 844/CHE/2003 RF Industries Pty Ltd., Unit B 3 Lenton Place, North Rocks NSW 2151, Australia, Broad band antenna.

21.October.2003

- 845/CHE/2003 Mr. Rahimudin Syed Zaheeruddeen, 131, Jani Jan Khan Road, Chennai - 600014, Improvement in or relating to lubrication facility for hinge fixed/ applied to doors, window panels, furniture and like.
- 846/CHE/2003 M/S. Orchid Chemicals & Pharmaceuticals Ltd., Orchid towers, 313, Valluvar Kottam High Road, Nungambakkam, Chennai - 600034, An improved process for the preparation of chloro methyl cephem derivatives.
- 847/CHE/2003 Kishore Kumar. K., Manila, No. 18, Indira Nagar, Peeroorkada, Trivandrum - 695005, An improved book binding machine.
- 848/CHE/2003 K. Kishore Kumar. K., Manila, No. 18, Indira Nagar, Peroorkada, Trivandrum - 695005, Automatic note book trimmer.
- 849/CHE/2003 Sri G., Udai Bhaskar, Plot No. 111, road No - 5, Sriram Nagar colony, Kapra, ECIL post, Hyderabad - 62, Porta signal.

22 October, 2003

- 850/CHE/2003 Mr. Ashrafunissa, R/O. 10 - 1- 128/1/1A, Masab Tank, Hyderabad - 500028, Electrically heated purification system.
- 851/CHE/2003 Maschinenfabrik Reiter AG, Klosterstrasse 20, CH - 8406, Winterthur, Switzerland, Adjustable spinning distance.
- 852/CHE/2003 Maschinenfabrik Reiter AG, Klosterstrasse 20, CH - 8406, Winterthur, Switzerland, Belt for winding device.
- 853/CHE/2003 Nokia Corporation, Keilalahdentie 4, FIN - 02150, Espoo, Finland, Transport block size (TBS) signaling enhancement.

23 October, 2003

- 854/CHE/2003 Mr. Leo Arputharaj, 13/4, Vivekananda Street, Arumbakkam, Chennai - 600 106., Mega dumbbell press.
- 855/CHE/2003 Mr. V. Sathyanathan & another, 21(6/5), Chinnabeton Street, Nammalwarpet, Chennai - 12, Immune Booster capsule.
- 856/CHE/2003 Mr. V. Sathyanathan & another, 21(6/5), Chinnabeton Street, Nammalwarpet, Chennai - 12, Pain thaila.
- 857/CHE/2003 Indian Institute of Technology, IIT, P.O., Chennai - 600036, A broad band internet connectivity system.

27 October, 2003

- 858/CHE/2003 M/S. Natco Pharma Limited, 'NATCO HOUSE', Road No. 2, Banjara Hills, Hyderabad - 33, An improved process for the preparation of alpha - (2 - methylaminoethyl) - 4 - fluorophenylmethanol.
- 859/CHE/2003 M/S. Aurobindo Pharma Limited, Plot No. 2, Maitrivihar Complex, Ameerpet, Hyderabad - 500038, An improved process to prepare cefprozil.
- 860/CHE/2003 Sundaram Clayton Ltd., Padi, Chennai - 600050, An air cylinder for the exhaust brake system of an automobile.

28 October, 2003

- 861/CHE/2003 Dr. Reddy's Laboratories Ltd., Bollaram Road, Miyapur, Hyderabad - 500049, Methods and compositions of novel heterocyclic compounds.
- 862/CHE/2003 Dr. Reddy's Laboratories Ltd., Bollaram Road, Miyapur, Hyderabad - 500049, Novel compounds and their use in medicine, process for their preparation and pharmaceutical compositions containing them.
- 863/CHE/2003 Dr. Reddy's Laboratories Ltd., Plot No. 116, S.V. Co - Op, Ind. Estate, Bollaram, Jinnaram, Medak Dist. - 502325, A.P., An improved process for the preparation of amorphous [R - (R*, R*) - 2- (4 - fluoro phenyl) - Beta gama dihydroxy - 5 - (1 - methyl ethyl) - 3-phenyl - 4 - [(phenyl amino) carbonyl) - 1H - pyrrole - 1 - heptanoic acid hemi
- 864/CHE/2003 Dr. Y. Madhusudhan Rao, Professor in Pharmacy, University College of Pharmaceutical Sciences, Kakatiya University, Warangal, A.P. - 506009, Bromosulphaphthalein as an invivo screening tool for identifying P - Glycoprotein and cytochrome P 450 related compounds.
- 865/CHE/2003 The Furukawa Battery Co., Ltd., 4 - 1, Hoshikawa, 2 - chome, Hodogaya - ku, Yokohama - shi, Kanagawa 240 0006, Japan, Exhaust structure of storage battery.
- 866/CHE/2003 Maschinenfabrik Rieter AG, Klosterstrasse 20, CH - 8406, Winterthur, Switzerland, Drafting device for a ring spinning machine.
- 867/CHE/2003 Petroleo Brasileiro S.A. - Petrobras, Av. Republica do, chile No. 65, rio de janeiro, RJ, Brazil, Process for fluid catalytic cracking of hydrocarbon feedstocks with high levels of basic nitrogen.
- 868/CHE/2003 Mr. C. Jayachandran, & others NeST Avionics (P) Ltd., 690/55/3, NeST Tower, Hosur Main road, Bommasandra, Bangalore, Karnataka - 562158, Data acquisition and monitoring system.
- 869/CHE/2003 Mr. C. Jayachandran, & others NeST Avionics (P) Ltd., 690/55/3, NeST Tower, Hosur Main road, Bommasandra, Bangalore, Karnataka - 562158, Flight monitoring logics system.

29 October, 2003

- 870/CHE/2003 Dr. Reddy's Laboratories Ltd., 7 - I - 27, Ameerpet, Hyderabad - 500016, Invisible matrix printing comprising unique picture.

- 871/CHE/2003 Mr. Rudrapatna Keshava Murthy Venkatesha & others, Boss Profiles Limited, 14/A, A - Block, Annai Complex, Annanagar East, Chennai - 600102, Fully vitrified stain free extruded fine porcelain stoneware staircase tread tiles and profiles.
- 872/CHE/2003 Mr. P. Manikandan, 19/4, Perichipalayam, (North), Dharapuram Road, tiruppur - 641604., Siphon pumping - venturi type.
- 873/CHE/2003 Mr. P. Manikandan, 19/4, Perichipalayam, (North), Dharapuram Road, Tiruppur - 641604., Siphon pumping - non type.
- 874/CHE/2003 Inventio AG, Seestrasse 55, CH - 6052 Hergiswil, Switzerland, Rope of synthetic fibre with reinforcement element for frictionally engaged power transmission and rope of synthetic fiber with reinforcement element for positively engaged power transmission
- 875/CHE/2003 Shinagawa Refractories co., ltd., 1 - 7, Kudankita 4 - Chome, Chiyoda - ku, Tokyo, 102 - 0073, Resistance - heating element, and electric resistance furnace using the same.
- 876/CHE/2003 Mr. N.S. Kumar, F - 1, "Whispering Height", 132, St. Mary's Road, Alwarpet, Chennai - 18, Indicating system for automobile.
- 877/CHE/2003 George Kuriakose, Dr. Tom's Laboratories, Calicut Times Complex, Railway Station Link Road, Calicut - 673002, Orthodontic braces.
- 878/CHE/2003 Mr. Srinivasan Tilak, C - 358, Jal Vayuvihar, Kammanahalli Main Road, Bangalore - 560043, Potentiometer Aided Orientation Indicating Device.
- 879/CHE/2003 Dr. Ayyappan, A F - 5, Salma Royal Residency, 48/1, Muthukumarappa Street, Saligramam, Chennai - 600093, Happy night (Herbal mosquito repellent).
- 30.October.2003**
- 880/CHE/2003 Shiny Shih, Republic of China, Stamp.
- 31.October.2003**
- 881/CHE/2003 Mr. R. Sridharan, E - 11, Chemplast Plant II Quarters, P.V.C. Unit, Raman Nagar, Mettur Dam, - 636403, Gravity power plant.
- 882/CHE/2003 Mr. Sathi Balan, Head, ICG and Patent Cell, International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI), Balapur PO, RR District, Hyderabad - 500005, An improved process for the fabrication of evaporation boats for metallization.
- 883/CHE/2003 P.V. Kunhibava Haji, Puthenveetil House, Purathoor P.O., Malappuram Dt., Kerala, Water - purifying system.
- 3.November.2003**
- 884/CHE/2003 Dr. Reddy's Laboratories Ltd., Plot No. 116, S.V. Co - Op, Inda Estate, Bollaram, Jinnaram, Medak Dist. - 502325, A novel process for the preparation of crystalline Form - 1 of 4 - Hydroxy - 2 - Methyl - N - (5 - methyl - 2 - thiazolyl) - 2H - 1, 2 - benzothiazine - 3 - carboxamide - 1, 1 - dioxide (Meloxicam).
- 885/CHE/2003 Mr. Srenivasan U.V., "Aswathy", P.O. Kolathara Calicut - 673655, Fail safe train/ wheel detector cum vibration sensor.
- 886/CHE/2003 M/S. Samsung Electronics Co. Ltd., India Software Operations (SISO), J.P. Techno Park, 3/1, Millers Road, Bangalore - 560052, Methods and system for efficient per flow resource allocation in wireless multimedia networks.
- 887/CHE/2003 M/S. Samsung Electronics Co. Ltd., India Software Operations (SISO), J.P. Techno Park, 3/1, Millers Road, Bangalore - 560052, Methods and system for forward link resource allocation in 3G wireless multimedia networks.
- 888/CHE/2003 M/S. Samsung Electronics Co. Ltd., India Software Operations (SISO), J.P. Techno Park, 3/1, Millers Road, Bangalore - 560052, Efficient IP networking system and methods for 3G wireless multimedia networks.
- 889/CHE/2003 M/S. Samsung Electronics Co. Ltd., India Software Operations (SISO), J.P. Techno Park, 3/1, Millers Road, Bangalore - 560052, Scanner system capable of transmission of scanned image over data network to file server.

- 890/CHE/2003 M/S. Oracle International Corporation, 500 Oracle Parkway, M/S50P7, Redwood Shores, California, USA 94065, Supply chain management system determining whether orders related to a family of products can be promised.
- 891/CHE/2003 Mr. Avita Vijaykumar, Plot No. 17, amaravati Housing Society, Karkhana, Secunderabad - 500009, Novel disposable dress shields for preventing staining of garments - A method for the manufacture thereof.
- 892/CHE/2003 Lt. Col P.A. Nair (Retd), 27, AWHO Colony, Sector "A", Sikh Road, Secunderabad - 500009, A device for developing creativity, brain - muscle co - ordination and concentration, improving handwriting and releasing stress ...
- 893/CHE/2003 M/S. PSG College of Technology & others, Peelamedu, Coimbatore - 641004, Permanent magnet IND - SYN motor (PMISM).
- 894/CHE/2003 Mr. B. Rengan, Door No. 14, Thandalkaran Street, Koranau, Mayiladuthurai - 609002, Buble motor.

4, November 2003

- 895/CHE/2003 Mr. Jacob Mathew, Relish Sho Shops Ltd., Relish Tower, M.C. Road, Thiruvalla, Kerala, A cupboard safety mechanism to prevent forced opening of the cupboard door.
- 896/CHE/2003 Gabriel India Limited, 52 - 55, S. No. 102/3 - 106 (PT), Sipcot Industrial Complex, Phase II, Moranapalli Village, Hosur 635 109, Tamil Nadu, A Shock absorber with an easily adjustable spring compression pressure adjuster assembly.
- 897/CHE/2003 LUCAS - TVS Limited, Padi, Chennai - 600050, A gear box assembly for use in an epicyclic gear reduction starter motor for automotive applications.

5, November 2003

- 898/CHE/2003 Mr. K. Sounthirarajan, Door No. 186/247, Moolanur Road, Vellakovil - 638 111, Erode district, T.N., Convergent photo voltaic energy.
- 899/CHE/2003 Mr. M. Rajendhiran, New Friends Engineering Works, Karur Road, Vellakovil - 638 111, Modern jacquard machine.
- 900/CHE/2003 Maschinenfabrik Rieter AG, Klosterstrasse 20, CH - 8406, Winterthur, Switzerland, Solid matter extractor.
- 901/CHE/2003 Barmag Spinnzwirn GmbH, Zwickauer Strasse 247, D - 09116, Chemnitz, Germany, Device for clamping a spool sleeve.
- 902/CHE/2003 Conseil En Ingeniere Batiment Et Superstructure, France, A modular load - carrying structure.
- 903/CHE/2003 Ishikawajima - Harima Heavy Industries Co., Ltd., 2 - 1, Ohtemachi, 2 - chome, Chiyoda - ku, Tokyo 100 - 8182, Japan, Shape detecting apparatus.

6, November 2003

- 904/CHE/2003 Mr. A. Xavier Raja, 798/152, Opp. St. Mary's Tower, Maravankudiruppu, Nagercoil, K.K. Dist., - 629002, Alternate missile.
- 905/CHE/2003 Mr. A. Xavier Raja, 798/152, Opp St. Mary's Tower, Maravankudiruppu, Nagercoil, K.K. Dist., - 629002, ZX Bullet.
- 906/CHE/2003 Mr. A. Xavier Raja, 798/152, Opp. St. Mary's Tower, Maravandudiruppu, Nagercoil, K.K. Dist., T.N. - 629002, Automatic aircraft attacker.
- 907/CHE/2003 Mr. A. Xavier Raja, 298/152, Opp. St. Mary's Tower, Maravankudiruppu, Nagercoil, K.K. Dist, T.N. - 629002, Automatic particular direction changing system.
- 908/CHE/2003 Palanisamy govindasamy, No. 14, East Ellaimman Kovil Street, Dr. Radhakrishnan Nagar, Thiruvottriyur, Chennai - 600019, Poly pallet fork lift.
- 909/CHE/2003 M/S. Sundaram Medical foundation, Dr. Rangarajan Memorial Hospital, IV Avenue, Shanthi colony, annanagar, Chennai - 600040, Portable pedopowergraph.
- 910/CHE/2003 Aquamall Water Solutions Limited, 7 - 2 - 1851/1, Fatehbagh, Sanathnagar, Hyderabad - 500018, A water filter and purifier system.

7 November, 2003

- 911/CHE/2003 Mrs. Nayana Pradeep, 16, Aditya, B.P.C.L., Staff Colony, Annanagar (W), Chennai - 600040, Refining of oils with high free fatty acid content.
- 912/CHE/2003 Mrs. Nayana Pradeep, 16, Aditya, B.P.C.L. Staff Colony, Annanagar(W), Chennai - 600040, High efficiency/ high energy/ enhanced/ branded fuels.
- 914/CHE/2003 Bateman Projects Limited, Founders Building, Bartlett Road, Boksburg North, Republic of South Africa, Jigging.

10 November, 2003

- 915/CHE/2003 M/S. Matrix Laboratories td., 1-1-151/1, IV Floor, Sairam Towers, Alexander Road, Secunderabad - 500003, A novel process for the preparation of sertraline intermediate.
- 916/CHE/2003 M/S. Matrix Laboratories, 1-1-151/1, IV Floor, Sairam Towers, Alexander Road, Secunderabad - 500003, An improved process for the preparation of sertraline polymorphs.
- 917/CHE/2003 Mr. Edwin Raj, S/O. Mr. Durai Raj, No. 11, 2nd street, 3rd Maia Road, CIT Nagar, Chennai - 600035, D/E+ Cinema solutions.
- 918/CHE/2003 Phoenix Medical systems Private Limited, 32/4, Jawaharlal Nehru Salai, Ekkattuthangal PO, Chennai - 600097, Infant care center.
- 919/CHE/2003 Novozymes A/S., Krogshoejvej 36, DK - 2880, Bagsvaerd, Denmark, An enzyme preparation.

11 November, 2003

- 920/CHE/2003 Sumitomo Electric Industries Ltd., 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041, Japan, Method of drawing optical fiber and apparatus for implementing the method.

12 November, 2003

- 921/CHE/2003 M/S. Vertical Sport Pvt. Ltd., 121, 3rd Block, 8th Main, Jayanagar, Bangalore - 560011, A L.A.T.I.S. Modular system.
- 922/CHE/2003 Mr. P.S. Subramanian, 140 Sen Guptha Street, Post Ramnagar, Coimbatore - 641009, Retrofitting wooden sleepers on girder bridges and elsewhere in railway tracks and wooden blocks in general making use of composites (Glass fibre reinforced plastics (GFRP)).
- 923/CHE/2003 Mr. B. Rengan, Door No. 14, Thandalkaran Street, Koranad, Mayiladuthurai - 609002, Buble unit
- 924/CHE/2003 Dr. Reddy's Laboratories Ltd., 7-1-27, Ameerpet, Hyderabad - 500016, Novel process for the separation of escitalopram from citalopram.
- 925/CHE/2003 Novartis AG, 215, CH - 4058, Basel, Switzerland, A process for stabilizing rapamycin or a rapamycin derivative.
- 926/CHE/2003 Schutz GmbH & Co. KGaA, D - 56242, Selters, Westerwald, Germany, Storage container for liquids and method of producing the outer container of the storage container.
- 927/CHE/2003 ASK Corporation, 5-5, Tsurumi - Chuo, 2 - Chome, Tsurumi - Ku, Yokohama - Shi, Kanagawa 230, Japan, A method of manufacturing a calcium silicate board and a calcium silicate board.

13 November, 2003

- 928/CHE/2003 Mr. Nilesh Baba Pusuluri, No. 14, Bhavanam Mansions, Opp. R.B.I. Quarters, Yellareddy Guda, Srinagar Colony, Hyderabad - 500873, Rotostat type seed coating machine/ treater.
- 929/CHE/2003 M/S.. Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur, Bangalore - 560064, Polyisoprenylated benzophenones and their isomers as inhibitors of Histone acetyltransferases and uses thereof.
- 930/CHE/2003 Yazaki corporation, 4-28, Mita, 1 - chome, Minato - Ku, Tokyo 108 - 0073, Japan, A fuse box.
- 931/CHE/2003 Mrs. Malavika Vinodkumar, & others, New no. 135, Old No. 100, St. Mary's road, Chennai - 600018, A process for preparation of highly bio absorbable micronutrient fortificants.

14 November, 2003

- 932/CHE/2003 M/S. Auburn University, 309, Sanford Hall, Auburn University, Al - 36849 - 5176 (US), A method for manufacture of fine particles.

- 933/CHE/2003 M/S. Natco Pharma Limited, "Natco House", Road No. 2, Banjara Hills, Hyderabad - 33, An improved method for the preparation of letrazole precursor from an isomeric mixture.
- 17, November, 2003**
- 934/CHE/2003 M/S. Dept. of Chemistry And Loyola Institute of Frontier Energy, Loyola College, Chennai - 600034, A digital humidity sensor, its process of manufacture, and a method of monitoring of humidity.
- 935/CHE/2003 Mr. N.P. Dhandapani, S/O. V. Ponnusamy, Mattukadu, Kurumandur - 638457, Gobichettipalayam Taluk, Erode Dt. T.N., Reflector for general purpose lighting.
- 936/CHE/2003 M/S. Mysore Sandal Products, P.B. No. 27, Sree Gopalakrishna Temple Building, Amaravathy, Kochi - 682001, Kerala, New method of manufacturing technology of the Agarbathi compound to resist any fragrance from catching fire.
- 937/CHE/2003 M/S. Sundar Chemicals Private Limited, 6G, Century Plaza, 560 - 562, Anna Salai, Chennai - 600018, A method for manufacturing nutritionally relevant metal-alpha hydroxy aliphatic carboxylic acid chelate.
- 938/CHE/2003 Mr. R. Krishnan, 6G, Century Plaza, 560 - 562, Anna Salai, Teynampet, Chennai - 600018, Composition for manufacturing metal amino acid chelates having a nutritionally relevant anion radical.
- 939/CHE/2003 SGL Carbon AG, Rheingaustrasse 182, D - 65203, Wiesbaden, Germany, Electrode connection with coated contact surfaces.
- 940/CHE/2003 Deutsche Institute für Textil - Und Faserforschung Stuttgart, Kortschtalstrasse 26, D - 73770, Denkendorf, Germany, An apron for double - apron drafting systems for spinning machinery.
- 941/CHE/2003 Deutsche Institute für Textil - Und Faserforschung Stuttgart, Kortschtalstrasse 26, D - 73770, Denkendorf, Germany, An apron for double - apron drafting system for spinning machinery.
- 942/CHE/2003 Deutsche Institute für Textil - Und Faserforschung Stuttgart, Kortschtalstrasse 26, D - 73770, Denkendorf, Germany, A double - apron drafting system for spinning machinery and a method for cleaning the air - flow paths of a pneumatic condenser device which is arranged in the fibre bunching zone of a double - apron drafting system.
- 18, November, 2003**
- 943/CHE/2003 Protechna S.A., Rue Saint - Pierre 8, CH - 1701, Fribourg, Switzerland, Pallet - like support base, especially for shipping and storage containers for liquids.
- 944/CHE/2003 F. Hoffmann - La Roche AG, 124, Grenzacherstrasse, CH - 4070, Basle, Switzerland, Methods for the recombinant production of antifusogenic peptides.
- 19, November, 2003**
- 945/CHE/2003 Mr.G. Madhava Rao, F.T. Pallavi Enclave, Abid Nagar, Visakha Patnam, -- 530016, Andhra Pradesh, Device for converting pressure energy of atmospheric air into potential energy.
- 20, November, 2003**
- 946/CHE/2003 Mr. N.P. Anantharam, "Anugraha", - Near Blossom School, No. 679 - 67th Cross, Kumaraswamy Lay Out - Stage One, Bangalore - 560078, Generation of power from unconventional sources of energy.
- 947/CHE/2003 Mr. T.A. Vijayan & others, 19, 1st Street, Parthasarathy Nagar, Adambakkam, Chennai - 600088 (Fee to be adjusted vide CBR No. 6477), A large lens (Fee to be adjusted vide CBR No. 6477 dated 27/08/2003).
- 948/CHE/2003 Mr. T.A. Vijayan & others, 19, 1st Street, Parthasarathy Nagar, Adambakkam, Chennai - 600088 (Fee to be adjusted vide CBR No. 6477), A multi dose dry powder inhaler (Fee to be adjusted vide CBR No. 6477 dated 27/08/2003).
- 949/CHE/2003 Anandkumar Muraliji Dhandhanian, C/o. Sri V. Ganesh, 304, Vars Tradition, Pai Layout, Old Madras Road, Bangalore - 560016, Automatic detection and control of gas leakage from the gas pipe of domestic/ commercial cylinder.
- 950/CHE/2003 M/S. Natco Pharma Limited, "Natco House", Road No. 2, Banjara Hills, Hyderabad - 33, An improved process for the preparation of high purity escitalopram.
- 951/CHE/2003 Maschinenfabrik Rieter AG, Klosterstrasse 20, CH - 8406, Winterthur, Switzerland, Modular air spinning frame.

21 November, 2003

- 952/CHE/2003 Mr. Kolapalli Venkata Ramana Murthy & others, Dept. of Pharmaceutical Sciences, Andhra University, visakhapatnam - 530003, Novel Pharmaceutical compositions and controlled release drug delivery systems based on novel polysaccharide excipient (Hupu gum).
- 953/CHE/2003 Mr. Kolapalli Venkata Ramana Murthy & others, Dept. of Pharmaceutical Sciences, Andhra University, visakhapatnam - 530003, A process for preparation of pharmaceutical compositions and controlled release drug delivery systems based on novel polysaccharide excipient (Hupu gum).
- 954/CHE/2003 M/S. TVS Motor Company Ltd., Jayalakshmi Estates, No. 8, Haddows Road, Chennai - 600006, A dual purpose accessory for a two wheeler vehicle serving as a sari guard and also as a carry box.
- 955/CHE/2003 M/S. Indian Institute of Technology, IIT P.O., Chennai - 600036, A process for the preparation of calcium phosphate from egg shell waste.
- 956/CHE/2003 Mallinckrodt Baker Inc., 675, Mc Donnell Boulevard, P O Box 5840, St. Louis MO 63134, USA, Stripping and cleaning compositions for microelectronics.
- 957/CHE/2003 BASF Aktiengesellschaft, D - 67056, Ludwigshafen, Germany, Naphthylamines.

24, November, 2003

- 958/CHE/2003 Mr. K. Umashankar, Dy. Chief Mechanical Engineer Central Workshops, South Western Railway, Mysore - 570008, Karnataka, A method of manufacture of asbestos free low heat, low wear composite brake block for railway coaches & locomotives by hot compression moulding process.
- 959/CHE/2003 Dr. D.S. Sarma, H. No. 10 - 334, Vasanthapuri Colony, Malkajgiri, Hyderabad - 500047, Hydraulic oscilloscope.
- 960/CHE/2003 M/S. Shantha Biotechnics Private Limited, Post Box No. 4, Medchal, Hyderabad - 501401, A.P., An improved fermentation process for producing high levels of recombinant human proinsulin in a methylotrophic yeast.
- 961/CHE/2003 M/S. Shantha Biotechnics Private Limited, Post Box No. 4, Medchal, Hyderabad - 501401, A.P., A simple process to purify insulin precursors expressed extracellularly by pichia pastoris.

25, November, 2003

- 962/CHE/2003 Mr. Kalmene Ganeshan & others, No. 66, "Ankura", 14th Cross, Vignana Nagar, Bangalore - 560075, Syslock - RFID - implementation of computer access control using RFID devices.
- 963/CHE/2003 Paul Rajan, 1628, Chase Drive, Rochester, MI - 48307, Vented dispenser.
- 964/CHE/2003 M/S. Aurobindo Pharma Limited, Plot No. 2, Maitrivihar Complex, (Regd. Office), Ameerpet, Hyderabad - 500038, Pharmaceutical compositions of anhydrous mirtazapine.
- 965/CHE/2003 M/S. Aurobindo Pharma Limited, Plot No. 2, Maitrivihar Complex, (Regd. Office), Ameerpet, Hyderabad - 500038, Pharmaceutical compositions of cefuroxime axetil with enhanced dissolutions.
- 966/CHE/2003 M/S. The Fertilisers And Chemicals Travancore Limited, (Government of India Enterprise), Udyogamandal - 683501, Kochi, Kerala, Cement phosphogypsum blocks.
- 967/CHE/2003 Dana Corporation, 3222, West Central Avenue, Toledo, Ohio, USA, Noise and vibration damper for a vehicular driveshaft assembly.
- 968/CHE/2003 H. Lundbeck A/S., 9, Ottiliavej, DK - 2500, Valby - Copenhagen, Denmark, A method for the preparation of citalopram.

27, November, 2003

- 969/CHE/2003 Mr. G. Ragunathan, Prop: R.K. Rewinder Works, Opp. Elango Mandapam, S - 1112/48, Rocky Nagar, Mohanur Road, Namakkal - 637001, Tamil Nadu, Water cooling welding machine.
- 970/CHE/2003 Dana Corporation, 3222, West Central Avenue, Toledo, Ohio, USA, A splined member adapted for use in a slip joint.
- 971/CHE/2003 Whirlpool Corporation, 2000 M 63, Benton Harbor, MI 49022, USA, Temperature indicator for refrigerators.

28, November, 2003

- 972/CHE/2003 M/S. Futura Polymers, 1 - A, Kamarajar Salai, Manali, Chennai - 600068, A process for the preparation of fast reheat (FRH) bottle grade pet resin.
- 973/CHE/2003 M/S. Futura Polymers, 1 - A, Kamarajar Salai, Manali, Chennai - 600068, Thermoplastic CPET composition.
- 974/CHE/2003 M/S. Futura Polymers, 1 - A, Kamarajar Salai, Manali, Chennai - 600068, Titanium based catalysts for polyethylene terephthalate polycondensation.
- 975/CHE/2003 Sumitomo Chemical Company Limited, 5 - 33, Kitahama 4 - chome, Chuo - ku, Osaka 541 - 8550, Japan, Method for producing pesticidal tablet for electric heating vaporization.

1,December,2003

- 976/CHE/2003 Dr. Reddy's Laboratories Ltd., Plot No. 116, S.V. Co - Op., Ind. Estate, Bollaram, Jinnaram, Medak Dist 502325, A.P., Novel crystalline form - V OF 1 - Benzyl - 4 - [(5, 6 - dimethoxy - 1 - indanon) - 2 - yl] methyl piperidine hydrobromide[Donepezil hydrobromide] and process for the preparation of thereof.
- 977/CHE/2003 Mr. V.M. Koyakutty Thangal, Vellakkadu Mughamingal House, P.O. Pannippara, Edavanna - 676541, Malappuram District, Kerala, Two herbal medicines against snake poisoning(Two different medicines).
- 978/CHE/2003 Elesmart Limited, Blk., B 2/F1., 162 Nga Tsin Wai Road, Kowloon City, Kowloon, Hong Kong, Laminator draw control.
- 979/CHE/2003 Taiject Medical Device Co., Ltd., 10F, No. 300, SEC.2, Chung Feng Road, Chu tung Town, Hsin Chu. Hsien, Taiwan, Republic of china, Single - use syringe with self - destructive stopper.

2,December,2003

- 980/CHE/2003 Irdeto Access B.V., Jupiterstraat 42, NL - 2132, HD Hoofddorp, The Netherlands, Terminal, data distribution system comprising such a terminal and method of re - transmitting digital data.
- 981/CHE/2003 Air products and chemicals inc., 7201, Hamilton Boulevard, Allentown, PA 18195 - 1501, USA, Decentralized oxygen supply system for aquaculture.
- 982/CHE/2003 Dr. P.S. Chandramohan Nair, No. 1, Santhinagar, Govt. Press Road, Trivandrum - 695001, Tamper - Proof Energy Metering.

3,December,2003

- 983/CHE/2003 M/S. Natco Pharma Limited, "Natco House", Road No. 2, Banjara Hills, Hyderabad - 33, An improved pharmaceutical formulation containing Tamsulosin salt and a process for its preparation.
- 984/CHE/2003 Rieter Ingolstadt Spinnereimaschinenbau AG, Postfach 10 09 60, Friedrich - Ebert - Strasse 84, D - 85046 Ingolstadt, Germany, A fleece funnel and an apparatus for manufacturing sliver for subsequent manufacture of spun yarn.

4,December,2003

- 985/CHE/2003 Mr. Anantharaman Devarajan, Old No. 193, Lloyds Road, Gopalapuram, Chennai - 600086, Venturi Fan Blade.
- 986/CHE/2003 M/S. Samsung Electronics Co., Ltd., J.P. Techno Park, 3/1, Millers Road, Bangalore - 560052, A method of facsimile communication over data networks.
- 987/CHE/2003 M/S. Samsung Electronics Co., Ltd., J.P. Techno Park, 3/1, Millers Road, Bangalore - 560052, File fetching and printing capable network print system.
- 988/CHE/2003 M/S. Samsung Electronics Co., Ltd., J.P. Techno Park, 3/1, Millers Road, Bangalore - 560052, A method for load sharing using IP v6 anycast addressing.
- 989/CHE/2003 Mr. R.T. Vikraman, New No.3, Old No. 2, Ramaswamy Street, T. Nagar, Chennai - 600017, Block and block station automation in single line bidirectional section.
- 990/CHE/2003 Valagam Rajagopal Raghunathan, Old No. 6, New No. 72, 12th Avenue, Ashok Nagar, Chennai - 600083, A fuel economising vessel for use in heating.
- 991/CHE/2003 Valagam Rajagopal Raghunathan, Old No. 6, New No. 72, 12th Avenue, Ashok Nagar, Chennai - 600083, A fuel economising vessel.

5 December, 2003

- 992/CHE/2003 M/S. Brakes India Limited, Padi, Chennai - 600050, Integrated non - return valve and vacuum leak sensor for automotive application.
- 993/CHE/2003 Mr. Neethala Mittu, C/O. G. Venkatesan, 267/79V, Jakkappan Nagar, 8th Cross, Krishnagiri - 635001, Dharmapuri District, Tamil Nadu, A shoulder harness which transfers the burden, meant to be carried on the head, directly on to the shoulders thereby eliminating
- 994/CHE/2003 Mr. N.P. Anantharam, "Anugraha", - Near Blossom School, No. 679 - 67th Cross, Kumaraswamy Lay Out - Stage One, Bangalore - 560078, Generation of power from unconventional sources of energy (Excess amount of Rs. 50 adjusted vide CBR No. 6987 dated 20/11/2003).

8 December, 2003

- 995/CHE/2003 Shri. Ragul. P, Plot No.34, III Street, Thulajapuram Colony, Thanjavur - 613 007., Raka mechanism.
- 996/CHE/2003 Shri. Mantena A. Raaju, Flat No.201, Kings Residency, Opp: Satya Sai Kalyana Mandapam, Srinagar Colony, Hyderabad., Tele V-Mail Boxes.
- 997/CHE/2003 Shri. N.P. Anantharam, Anugraha, Near Blossom School, No.679 - 67th Cross, Kumaraswamy Lay out - stage one, Bangalore - 560 078., Power generation from unconventional sources of energy (Excess amount of Rs.50 adjusted vide CBR No.6987 dated 20.11.2003).
- 998/CHE/2003 R.Velmurugan, Sengamedu village, Avinangudi Post, Pin-606 112, Tittagudi Taluk, Cuddalore District., An atom without nucleus, without particle, an atom without nucleus with one particle inside the first orbit..

9 December, 2003

- 999/CHE/2003 Shri. K.S. Sanjeev, Koncherry International, Mayithara P.O., Cherthala, Alappuzha District, Pin - 688 539., Jute ribbed loop-mats/mattings/carpets with or without latex backing..
- 1000/CHE/2003 Shri. Jamindar Ramana Gowda Veerabhadrapa, Near Kote Police Station, Makk Masidi Side, Holalkere Road, Chithradurga - 577 501, Karnataka., Accelerator control kit.
- 1001/CHE/2003 Shri. Jamindar Ramana Gowda Veerabhadrapa, Near Kote Police Station, Makk Masidi Side, Holalkere Road, Chithradurga - 577 501, Karnataka., An improved jet nozzle regulator for use in the gas conversion devices for motorbikes and other two wheelers.
- 1002/CHE/2003 Schutz GmbH & Co. KGaA, Germany, Cover for storage containers for liquids.

11 December, 2003

- 1003/CHE/2003 Mr. K.M. Shibu, Karothukunnu House, Muppathandam Post - 683110, Ernakulam, Kerala, Boomidhan energy producer (Boomidhan electric project).
- 1004/CHE/2003 Dr. Reddy's Laboratories Ltd., Bollaram Road, Miyapur, Hyderabad - 500049, An improved process for the preparation of heterocyclic antidiabetic compound.
- 1005/CHE/2003 Mr. M.S. Anand, S/O. V. Mudlaiah, D/No. E23/100, I Ward Chitwadgi, Hospet - 583201, Bellary, Karnataka, Mechanism for converting rotary motion to oscillate movement or reciprocatory motion.
- 1006/CHE/2003 Mr. S. Ramkumar, Old No. 15/2, New No. 28, South Street, Tallakulam, Madurai - 625002, Tamilnadu, Incorporated facility of VCD player and VCD recorder (Including ACD) to watch the videos, hear the audios and also to record the memories, on line functions, external inputs etc., in the mobile telephone.

12 December, 2003

- 1007/CHE/2003 S. Rajanna, Rajalakshmi Laminators, #17/A, J.C. Industrial Layout, Yelechanahalli, Kanakapura Road, Bangalore - 560062, Instant gas geyser.
- 1008/CHE/2003 Mr. K. Aiyappan, Managing Partner, Techno Group, Kalyan Apartments, Opp. Aluva Palace, Palace Road Aluva, Kerala - 683101, Waste processing machine.
- 1009/CHE/2003 Graf + Cie AG, 1540, CH - 8640, Rapperswil, Switzerland, Device for methods for dressing card clothing.
- 1010/CHE/2003 Aquamall water solutions limited, 7 - 2 - 1851/1, Fatehbagh, Sanathnagar, Hyderabad - 500018, A fluid diverter valve assembly.

15 December, 2003

(62)

- 1011/CHE/2003 Mr. A. Xavier Raja, 798/152, Opp. St. Mary's Tower, Maravankudiyuruppu, Nagercoil, Tamil Nadu - 629002, Frequency trace mover.
- 1012/CHE/2003 M/S. Matrix View Technologies (India) Private Limited, No. 69, Mahalakshmi Koil Street, Kalakshetra Colony, Besant Nagar, Chennai - 600090, Unique method of data encryption by repetition coded compression.
- 1013/CHE/2003 M/S. Matrix View Technologies (India) Private Limited, No. 69, Mahalakshmi Koil Street, Kalakshetra Colony, Besant Nagar, Chennai - 600090, Novel algorithm for adaptive and scalable data compression.
- 1014/CHE/2003 M/S. Matrix View Technologies (India) Private Limited, No. 69, Mahalakshmi Koil Street, Kalakshetra Colony, Besant Nagar, Chennai - 600090, Novel algorithm for lossless data compression.
- 1015/CHE/2003 M/S. Matrix View Technologies (India) Private Limited, No. 69, Mahalakshmi Koil Street, Kalakshetra Colony, Besant Nagar, Chennai - 600090, Bit plane based architecture for lossless data compression.
- 1016/CHE/2003 M/S. Matrix View Technologies (India) Private Limited, No. 69, Mahalakshmi Koil Street, Kalakshetra Colony, Besant Nagar, Chennai - 600090, Novel algorithm for data decompression.
- 1017/CHE/2003 Schutz GmbH & co., KGaA, d - 56242, Selters, Westerwald, Germany, Plastic barrel.

16 December, 2003

- 1018/CHE/2003 M/S. Suven Life Sciences Limited, Scene Chambers, Road No. 7, Banjara Hills, Hyderabad - 500034, Novel 2 - arylsulfonylmethyl indoles having serotonin receptor affinity useful as therapeutic agents, process for their preparation and pharmaceutical compositions containing them.
- 1019/CHE/2003 M/S. Magene Life Sciences Private Limited, 1st Floor, Akash Ganga Complex, Plot No. 144, Srinagar Colony, Hyderabad - 500073, Cloning and expression of recombinant human leukocyte interferon in methylotropic yeast pichia pastoris as a continuous or as an induced production system and its use thereof.
- 1020/CHE/2003 Arpith Siromooey, Flat 6, Old 22, New 2, Manikeswari Road, Kilpauk, Chennai - 600025, A wheel chair which can travel through stair cases and rough terrain.

17 December, 2003

- 1021/CHE/2003 M/S. PicoPeta Simputers Private Limited, 146, 5th Cross, RMV Extension, Bangalore - 560080, Dynamic integration of multiple software applications and their data through the universal serial bus port.
- 1022/CHE/2003 M/S. PicoPeta Simputers Private Limited, 146, 5th Cross, RMV Extension, Bangalore - 560080, Graphical interface, method and system for single - action dispatch of electronic messages.
- 1023/CHE/2003 Mr. M.C. Jayasingh, & others Arc Bio - Mechanical Engineers, No. 9, FLAG STAFF STREET, ROYAPURAM, Chennai - 600013, Distal radial prosthesis with wrist joint.
- 1024/CHE/2003 BD Medical Products, Pte. Ltd., 30, Tuas Avenue 2, 639461 Singapore, Singapore, Flashback blood collection needle with needle shield.
- 1025/CHE/2003 National Starch and Chemical Investment Holding Corporation, 1000, Uniqema Boulevard, New Castle, Delaware 19720, USA, Cleaning composition containing EDTA for cleaning formers.
- 1026/CHE/2003 Pfaudler - Werke, GmbH, Pfaudlerstrasse, 68723, Schwetzingen, Germany, Baffle.
- 1027/CHE/2003 M/S. Natco Pharma Limited, "Natco House", Road No. 2, Banjara Hills, Hyderabad - 33, An improved process for the preparation of terbinafine intermediate.
- 1028/CHE/2003 M/S. Natco Pharma Limited, "Natco House", Road No. 2, Banjara Hills, Hyderabad - 33, Novel intermediate useful for the preparation of tolterodine, a process for the preparation of the said intermediate and an improved process for the preparation of tolterodine using the said intermediate.

19 December, 2003

- 1029/CHE/2003 Mr. Peethambaram Parthasarathy, Surface Chem Finishers, B41/1, Peenya Industrial Estate, III Stage, Bangalore - 560058, Low concentration, low pH, room temperature gold strike bath.
- 1030/CHE/2003 Mr. Peethambaram Parthasarathy, Surface Chem Finishers, B41/1, Peenya Industrial Estate, III Stage, Bangalore - 560058, Improved rack design suitable for obtaining uniform gold plating thickness.
- 1031/CHE/2003 Mr. Peethambaram Parthasarathy, Surface Chem Finishers, B41/1, Peenya Industrial Estate, III Stage, Bangalore - 560058, Gold stripper.

- 1032/CHE/2003 Mr. M.V. Radhakrishnan, P.B. No. 59, A.S. Corporation Robo House, CBE Road, Palakkaad - 678001, Interlinked weight lift weight transfer mechanism.
- 1033/CHE/2003 M/S. Kerala Forest Research Institute, P.O., Peechi, Thrissur District, Kerala - 680653, An apparatus for disinfecting biological materials using chemicals solutions.
- 1034/CHE/2003 M/S. Kerala Forest Research Institute, P.O., Peechi, Thrissur District, Kerala - 680653, An improved water level instrument for laying out contours, measuring vertical intervals and slope angle.
- 1035/CHE/2003 Maschinenfabrik Rieter AG, Klosterstrasse 20, CH - 8406, Winterthur, Switzerland, Drafting device design.
- 1036/CHE/2003 M/S. Aurobindo Pharma Limited, Plot No. 2, Maitrivihar Complex, (Regd. Office), Ameerpet, Hyderabad - 500038, Novel florfenicol formulation.
- 1037/CHE/2003 M/S. Aurobindo Pharma Limited, Plot No. 2, Maitrivihar Complex, (Regd. Office), Ameerpet, Hyderabad - 500038, Novel citaloparm formulation and process of its preparation.
- 1038/CHE/2003 M/S. Aurobindo Pharma Limited, Plot No. 2, Maitrivihar Complex, (Regd. Office), Ameerpet, Hyderabad - 500038, Novel metformin extended release formulation and process of its preparation.

22, December, 2003

- 1039/CHE/2003 Mr. Dudu Venkata Ramana Murthy, D. No. 21 - 98, Kakaninagar, NAD Post, Visakhapatnam - 530009, A composite readable, writable book - like device, that can store, retrieve, edit and present information in electronic form.
- 1040/CHE/2003 M/S. Centre for Good Governance, Road No. 25, Jubilee Hills, Hyderabad - 500033, System, for performance tracking and evaluation and computer implemented methods thereof.
- 1041/CHE/2003 Degussa AG, Bennigsenplatz 1, D - 40474, Dusseldorf, Germany, Dispersions of amorphous unsaturated polyester resins based on particular dicidol isomers.
- 1042/CHE/2003 Denso Corporation, 1 - 1, Showa - Cho, Kariya - City, Aichi - pref, 448 - 8661, Japan, Fuel injection control apparatus for internal combustion engine having fuel injection amount switching function.

23, December, 2003

- 1043/CHE/2003 M/S. Samsung Electronics Co., Ltd., J.P. Techno Park, 3/1, Millers Road, Bangalore - 560052, A method of data encoding for compression to improve the decode time for all compression schemes having embedded escape tags.
- 1044/CHE/2003 M/S. Samsung Electronics Co., Ltd., J.P. Techno Park, 3/1, Millers Road, Bangalore - 560052, A method for overlaying one wireless network system over another wireless network system.
- 1045/CHE/2003 M/S. Samsung Electronics Co., Ltd., J.P. Techno Park, 3/1, Millers Road, Bangalore - 560052, A multifunction peripheral device with silent mode feature.
- 1046/CHE/2003 M/S. Samsung Electronics Co., Ltd., J.P. Techno Park, 3/1, Millers Road, Bangalore - 560052, A television system and method for displaying advertisement in such television system by TV manufacturers.
- 1047/CHE/2003 M/S. Samsung Electronics Co., Ltd., J.P. Techno Park, 3/1, Millers Road, Bangalore - 560052, Method for efficient fallback of a circuit switched connection to GSM layer 1 dure to inter rat handover failure in the target radio access technology.
- 1048/CHE/2003 M/S. Samsung Electronics Co., Ltd., J.P. Techno Park, 3/1, Millers Road, Bangalore - 560052, A mobile communication device and a method for priority based deactivation of calls in such system.
- 1049/CHE/2003 Dr. Reddy's Laboratories Ltd., 7 - 1 - 27, Ameerpet, Hyderabad - 500016, Novel crystalline forms of Ezetimibe and process for preparation thereof.
- 1050/CHE/2003 Degussa AG, Bennigsenplatz 1, D - 40474, Dusseldorf, Germany, Dispersions of amorphous urethanized unsaturated polyester resins based on particular dicidol isomers.
- 1051/CHE/2003 BASF Aktiengesellschaft, D - 67056, Ludwigshafen, Germany, A thermoplastic molding composition.

26, December, 2003

- 1052/CHE/2003 M/S. Natco Pharma Limited, "Natco House", Road No. 2, Banjara Hills, Hyderabad - 33, Enantiospecific process for the preparation of paroxene intermediate.

- 1053/CHE/2003 M/S. Natco Pharma Limited, "Natco House", Road No. 2, Banjara Hills, Hyderabad - 33, An improved process for the preparation of zoledronic acid.
- 1054/CHE/2003 JOSE, Mattappallil, No. 41, Kereguddadahalli, Chikkabanavara P.O., Bangalore - 560090, Camless measurement method for large linear displacement using small range transducers.
- 29, December, 2003**
- 1055/CHE/2003 Shri. T.A. Vijayan, 19, 1st Street, Parthasarathy Nagar, Adambakkam, Chennai - 600 088., A resonating (alerting) metered dose inhaler.
- 1056/CHE/2003 Shri. Ujjal Singh Sandhu, M.I.G., C49, Dr. A.S. Rao Nagar, Hyderabad - 500 062., External surface inner fin heat exchanger suitable for dry stage of evaporative coolers.
- 1057/CHE/2003 Shri. Kesavan Pannir Selvam, No.6, 9th Street, NIT Quarters, National Institute of Technology, Tiruchirapalli - 620 015., Instantaneous swept volume measuring device for reciprocating machines..
- 1058/CHE/2003 Shri. Palanisamy Govindasamy, 14, East Ellai Amman Koil Street, Dr. Radhakrishnan Nagar, Thiruvottiyur, Chennai - 600 019., Poly Pallet Crates for Storage..
- 1059/CHE/2003 Halla Climate Control Corporation, Republic of Korea, Laminated heat exchanger.
- 1060/CHE/2003 Shri. J. Ramachandran, No.31, Iyyanar Koil Street, Kunichampet, Thirukanur (P.O), Pondicherry - 605 501., Mega Million year calendar.
- 30, December, 2003**
- 1062/CHE/2003 Dr. Reddy's Laboratories Limited, 7 - 1 - 27, Ameerpet, Hyderabad - 500016, Amorphous meprazole magnesium hydrates and process for the preparation.
- 1063/CHE/2003 Dr. Reddy's Laboratories Limited, 7 - 1 - 27, Ameerpet, Hyderabad - 500016, Novel process for the preparation of 4 - (5 - methyl - 3 - phenyl - 4 - isoxazolyl) benzene sulfonamide (Valdecocixib).
- 1064/CHE/2003 Dr. Reddy's Laboratories Limited, Post Box No. 15, Kukatpally, Hyderabad - 500072, Pharmaceutical compositions comprising benzimidazole derivatives.
- 1065/CHE/2003 Dr. Reddy's Laboratories Limited, Post Box No. 15, Kukatpally, Hyderabad - 500072, Pharmaceutical compositions comprising acidic polymer sensitive active ingredients or pharmaceutical excipients and process of preparation thereof.
- 1066/CHE/2003 Mr. Sunil V. Kurian & others, G - 248, Panampilly Nagar, Kochi - 682036, Manual vertical mixer.
- 1067/CHE/2003 Mr. Maria Celestine Jayasingh & others, Arc Bio - Mechanical engineers, No. 9, Flag Staff Street, Royapuram, Chennai - 600013, Distal tibial prosthesis with ankle joint.
- 1061/CHE/2003 M/S. Bharat Biotech International Limited, Genome Valley, Turkapalli, Shamceerpet Mandal, Rangareddy District, Hyderabad - 500078, A novel process for the preparation and purification of recombinant proteins.
- 1068/CHE/2003 M/S. Taiject Medical Device co., Ltd., 10F, No. 300, Sec.2, Chung Feng Road, Chu tung Town, Hsin Chu, Hsien, Taiwan, Republic of China, Safety fluid injecting/ sampling apparatus.
- 31, December, 2003**
- 1069/CHE/2003 M/S. Sundaram Clayton Limited, "Jayalakshmi Estates", 8, Haddows Road, Chennai - 600006, Condenser oil separator with improved cooling and pneumatic purging for a motor vehicle braking system.
- 1070/CHE/2003 M/S. Sundaram Clayton Limited, "Jayalakshmi Estates", 8, Haddows Road, Chennai - 600006, Brake chamber of a motor vehicle.
- 1071/CHE/2003 Mr. C. Rajakumar, 2/445, Rajivgandhi, 5th Cross Street, Medavakkam, Chennai - 601302, Car Security System.
- 1072/CHE/2003 M/S. Samsung Electronics Co., Ltd., J.P. Techno Park, 3/1, Millers Road, Bangalore - 560052, A method and system for printing the data in XHTML - print format from a mobile device.
- 1073/CHE/2003 M/S. Samsung Electronics Co., Ltd., J.P. Techno Park, 3/1, Millers Road, Bangalore - 560052, Method to generate list of public land mobile number (PLMNs) ID by universal mobile telecommunications system (UMTS) mobile.

- 1074/CHE/2003 M/S. Samsung Electronics Co., Ltd., J.P. Techno Park, 3/1, Millers Road, Bangalore - 560052, Method for improving bit error rate at the receiver of the UMTS physical layer through utilization of the repeated bits added during rate matching.
- 1075/CHE/2003 M/S. Samsung Electronics Co., Ltd., J.P. Techno Park, 3/1, Millers Road, Bangalore - 560052, A method for reducing MIPS requirement in an adaptively iterative turbo decoder for UMTS utilizing pre-specified measurements.
- 1076/CHE/2003 M/S. Samsung Electronics Co., Ltd., J.P. Techno Park, 3/1, Millers Road, Bangalore - 560052, A method of increasing the efficiency of utilisation of bandwidth in a network.
- 1077/CHE/2003 M/S. Samsung Electronics Co., Ltd., J.P. Techno Park, 3/1, Millers Road, Bangalore - 560052, System and methods for medium access control in AD HOC ultra-wideband wireless multimedia networks.
- 1078/CHE/2003 M/S. Samsung Electronics Co., Ltd., J.P. Techno Park, 3/1, Millers Road, Bangalore - 560052, System and methods for resource allocation in heterogeneous wireless multimedia networks.
- 1079/CHE/2003 M/S. Samsung Electronics Co., Ltd., J.P. Techno Park, 3/1, Millers Road, Bangalore - 560052, Methods and system for resource allocation in an integrated 3G - WLAN mobile wireless multimedia network.

Alteration of date

Patent No. 192050 (234/MAS/99) Ante dated to 28th September, 1993.

अभिगृहित पूर्ण विनिर्देश

एतद्वारा सूचना दी जाती है कि आवेदनों में किसी पर पेटेंट अनुदान का विरोध करने वाले इच्छुक व्यक्ति राजपत्र के इस निर्गमन की तिथि से चार महीने के भीतर या उक्त चार महीने की समाप्ति के पूर्व, प्ररूप 4 में यदि आवेदित किया हुआ हो, तो परवर्ती एक महीने के भीतर, किसी समय, नियंत्रक, पेटेंट को ऐसे विरोध की सूचना प्ररूप 7 में उपयुक्त कार्यालय में दे सकते हैं। विरोध का लिखित कथन साक्ष्य के साथ, यदि कोई हो, दो प्रतियों में उक्त सूचना के साथ या अगले दो महीने की अवधि के भीतर दाखिल किया जाए। इस संदर्भ में, यथा संशोधित पेटेंट अधिनियम, 1970 की धारा 25 एवं पेटेंट नियम, 2003 के नियम 55 से 57 का अवलोकन किया जा सकता है।

उपयुक्त कार्यालय द्वारा विनिर्देश एवं चित्र आरेख, यदि हो, के छायाप्रति की आपूर्ति छायाप्रति शुल्क के रूप में प्रति पृष्ठ रु. 4/- की अदायगी पर की जा सकती है।

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a Patent on any of the Applications, may, at any time within four months from the date of this issue of Gazette or within further period of one month if applied for in Form 4 before the expiry of the said period of four months, give notice to the Controller of Patents at the Appropriate Office on Form 7 of such opposition. The Written Statement of Opposition accompanied by evidence, if any, should be filed in duplicate alongwith the said notice or within further period of two months. Section 25 of The Patents Act, 1970 as amended and Rules 55 to 57 of The Patents Rules, 2003 may be referred to in this regard.

Photo copies of the specification and drawings, if any, can be supplied by the Appropriate Office on payment of photocopying charges @ Rs. 4/- per page.

192031

Ind.Cl : 53B

Int.Cl⁷ : F24F 5/00

Title : A STATIC AIR CONDITIONER DEVICE.

Applicant : THE TATA IRON AND STEEL COMPANY, LIMITED, OF BOMBAY HOUSE, 24 HOMI MODY STREET, MUMBAI - 400 001, INDIA

Inventor : 1. S.N MALLIK
2. F. MITRA.
3. B. GHOSH.

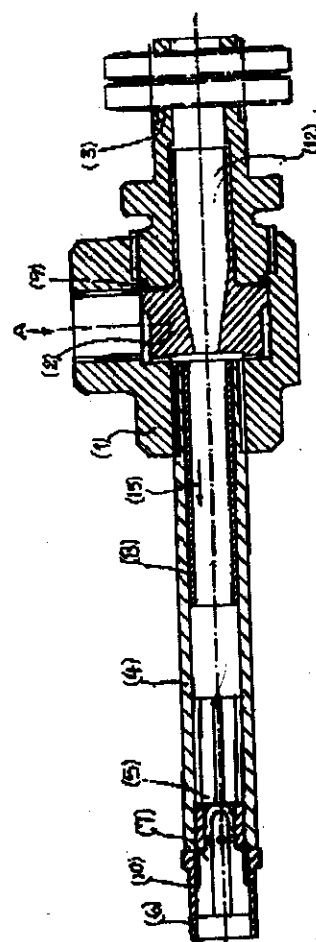
Application no. 340/CAL/1997 FILED ON 24.2.1997

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

8 CLAIMS.

A static air conditioner device producing hot and cold air without the use of any refrigerant comprising a housing (1) having plurality of openings; a spin generator (2) being received at right hand opening of said housing (1); a hot end tube (4) accommodated at a left hand opening of said housing (1); and an opening (14) at the top of said housing (1) for introduction of compressed air into an annular space formed between the housing (1) and the spin generator (2), characterized in that said spin generator (2) comprises a plurality of nozzles (11) generating an outer vortex in a direction (15) towards a hot end valve (7) disposed in said hot end tube (4), a part of the hot air, being allowed to escape through an annular space of the hot end valve (7), and in that an end profile of said hot end valve (7) causes the balance entrapped air to generate an inner vortex thereby cooling the inner column of the air stream which is redirected through the same incoming passage towards said spin generator (2) for discharge to the atmosphere via at least one expansion hole (12) provided in said spin generator (2).



Complete Specifications : 9 pages.

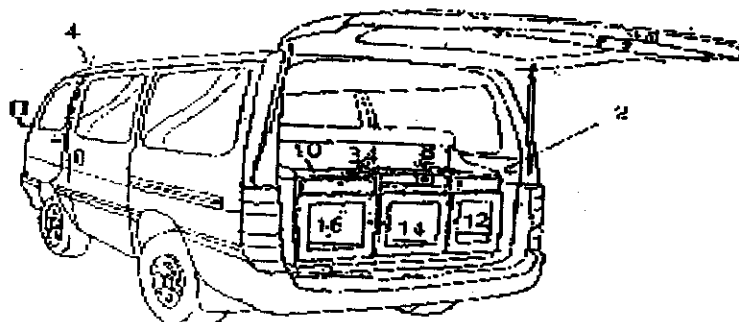
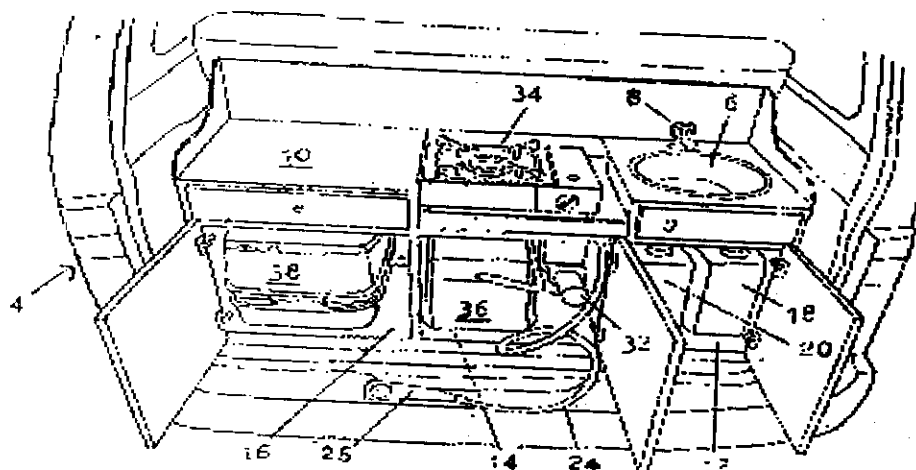
Drawings: 3 sheets

Ind.Cl :
 Int.Cl⁷ : A47K 11/02
 Title : PORTABLE KITCHEN, TOILET AND SHOWER UNIT FOR A VEHICLE.
 Applicant : MICHAEL KUEKSZE CHUAN, OF 337, ROSE GARDEN, OFF POH KWONG PARK, GREEN ROAD, 93150, KUCHING, SARWAK MALAYSIA
 Inventor : MICHAEL KUEKSZE CHUAN

192032

Application no. 658/CAL/1997 FILED ON 16.04.1997
 (CONVENTION NO. P1 9602446 FILED ON 12.6.1996 IN MALAYSIA)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)
 PATENT OFFICE KOLKATA.

10 CLAIMS.**FIG. 1**

192032

A portable kitchen, toilet and shower unit, for a vehicle comprising:

a sink bowl (6);

a sink tap (8) for said sink bowl; a work top (10);

a plurality of cupboards (12,14,16) positioned beneath said sink bowl and said work top;

a water container (18,20) in at least one of said cupboards; first conduit means (22) connecting said water container to said sink tap;

shower means comprising a shower hose (24) and a shower head (26) located within a second one of said cupboards, and a shower enclosure (40);

a portable chemical toilet (38) located within a third one of said cupboards;

second conduit means (28) connecting said water container to said shower hose of said shower means; and an electrically-operated pump (32) for pumping water from said water container to said sink tap and said shower hose,

said portable kitchen, toilet and shower unit being structured to be positionable, at the discretion of a user, as a free-standing unit or attached to a rear portion of a vehicle.

Complete Specifications : 10 pages.

Drawings: 5 sheets

Ind.Cl : **192033**
Int.Cl⁷ : B01 J 21/06,23/30
Title : A PROCESS FOR PRODUCING A CATALYST
Applicant : SIMENS AKTIENGESELLSCHAFT
OF WITTELSBACHERPLATZ 2, 80333 MUNCHEN GERMANY
Inventor 1. ERICH HUMS.
2. ALEXANDER KHINSKY.

Application no. 976/CAL/1997 FILED ON 27.05.1997
(CONVENTION NO. 19624923.6 FILED ON 21.06.1996 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)
PATENT OFFICE KOLKATA.

13 CLAIMS.

A process for producing a catalyst with a catalytically active composition such as herein described on a support body by thermal spraying, which comprises the following steps:
Thermally spraying a spraying material including a titanium hydroxide reactive precursor of at least one component of the catalytically active composition onto the support body such as herein described;
Converting the titanium hydroxide reactive precursor to form the component.

Complete Specifications : 15 pages.

Drawings: 1 sheets

Ind.CI : 192034
Int.Cl⁷ : B 66 F 9/00, B 60 P 1/02 , 3/40
Title : A STRADDLE CARRIER WITH SEPARATE FRONT AND REAR TOWERS.
Applicant : TOMMY SCHULTS, OF 11 TRACEY STREET, KENMORE, QUEENSLAND 4069, AUSTRALIA.
Inventor : TOMMY SCHULTS

Application no. 1025/CAL/1997 FILED ON 02.06.1997
(CONVENTION NO. P00512 FILED ON 18.06.1996 IN AUSTRALIA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

11 CLAIMS.

A straddle carrier for lifting and transporting shipping containers, the straddle carrier comprising separate front (12) and rear (13) towers, each tower being of a generally inverted U-shaped configuration and having a pair of ground wheel assemblies (18,19) which can be competently spaced apart to allow a container (11) to locate between the assemblies, each tower comprising attachment means (40,41,42) to attach the tower (12,13) to the container, each tower having lifting means (36, 37, 38) to lift the container (11).



Complete Specifications : 15 pages.

Drawings:10 sheets

Ind. Cl. : 206 E 192035

Int.Cl⁷ : H01L 21/60, 27/115

Title : AN IMPROVED MEMORY CONFIGURATION

Applicant : SIMENS AKTIENGESELLSCHAFT
OF WITTELSBACHERPLATZ 2, 80333 MUNCHEN GERMANY

Inventor : 1. WALTER HÄRTNER.
2. DR. GUENTHER SCHINDLER.
3. DR. CARLOS MAZURE-ESPEJO.

Application no. 1496/CAL/1997 FILED ON 12.08.1997
(CONVENTION NO. 19640213.1 FILED ON 30.09.1996 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

17 CLAIMS.

An improved memory configuration, comprising:

- a) A first substrate having a transistor configuration with a first main surface and a multiplicity of transistor
- b) First contacts each connected to a respective one of said transistors and reaching said first main surface,
- c) A multiplicity of elevations of electrically insulating material emerging from said first main surface;
- d) A capacitor configuration comprising a second main surface and a multiplicity of capacitors each having a first electrode, a second electrode, and a memory dielectric between said first and second electrodes;
- e) Second contact each electrically connected to a respective one of said first electrodes and emerging from said second main surface
- f) Said first main surface of said transistor configuration and said second main surface of said capacitor configuration disposed opposite one another.

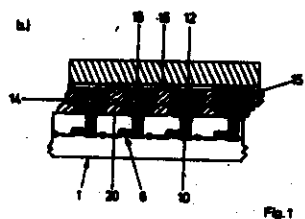
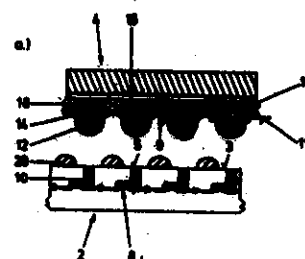


Fig. 1

Complete Specifications : 14 pages.

Drawings: 4 sheets

ind.Cl : 70; 130 192036

Int.Cl⁷ : C25C 3/06

Title : PROCESS FOR REGULATING THE TEMPERATURE OF THE BATH OF AN ELECTROLYTIC POT FOR THE PRODUCTION OF ALUMINIUM.

Applicant : ALUMINIUM PECHINEY, OF 10, PLACE DES VOSGES – LA DEFENCE 5, 92400 COURBEVOIE, FRANCE.

Inventor : 1. OLIVIER BONNARDEL.
2. PIERRE HOMSI.

Application no. 1691/CAL/1997 FILED ON 15.09.1997
(CONVENTION NO. PVNO. 9611962 FILED ON 25.9.1996 IN FRANCE.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

11 CLAIMS.

Process for the thermal regulation of a pot for producing aluminium by electrolysis of alumina dissolved in an electrolyte based on molten cryolite by the Hall-Heroult process involving direct measurement at regular time intervals of the bath temperature and involving changes to the anode-metal distance as a function of the measured values of the resistance of the pot R relative to a setpoint resistance R₀ characterized in that, during each thermal regulation cycle of duration T_r corresponding to a working sequence included within the 1st operating cycle of the pot of duration T: -

- the temperature θ of the bath is measured at least once;
- the last n measurements are used to determine a corrected mean temperature θ_{mc} representative of the mean state of the entire pot and freed of the variations in time and space due to the periodic operating procedures;
- a positive or negative additional resistance R_{TH} is determined, consisting of two terms;
 - an a priori correction term R_{THa}, calculated so as to neutralize by anticipation the disturbances which are irregular but are known and quantified such as the additions of frozen bath.
 - an a posteriori correction term R_{THb}, calculated as a function of the corrected mean temperature θ_{mc} and the setpoint temperature θ_0 so as to cause the corrected mean temperature of the pot θ_{mc} to tend toward the setpoint value θ_0 and to limit the variations thereof over time; |
- the additional resistance R_{TH} is applied to the setpoint resistance R₀ of the pot in order to maintain or correct the temperature of the pot.

Complete Specifications : 19 pages.

Drawings: 7 sheets

Ind.Cl : 14A1 192037
 Int.Cl⁷ : H01M 2/12
 Title : BATTERY
 Applicant : MATSUSHITA ELECTRIC INDUSTRIAL CO, LTD. OF 1006,
 OAZA KADOMA, KADOMA-SHI, OSAKA, JAPAN.
 Inventor : 1. KENJI YAMAMOTO.
 2. YASUHIKO SHOJI.
 3. KAWANO, TOMOTAKA.
 4. TAKAYUKI AOI.

Application no. 1928/CAL/1997 FILED ON 15.10.1997
 (CONVENTION NO. 08-292330 FILED ON 05.11.1996 IN JAPAN.)

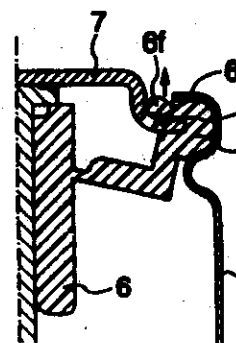
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

22 CLAIMS.

A battery comprising. a pair of an anode electric power generating source element (4) and a cathode electric power generating source element (2) for generating an electric power, and a container receiving therein the electric power generating source elements (2,4) and including a breakable portion (6a) which is breakable in such a manner that a gas from at least part of the electric power generating source elements (2,4) is allowed to flow out of the container therethrough when a pressure in the container increases excessively.

wherein the battery further comprises a variable throttle (6c,6f) for the gas which is elastically deformable by the pressure in the container in such a manner that the gas is allowed to be discharged from the container, and wherein the container comprises an anode terminal plate (7), a container body (1) and an elastomer member (6), characterized in that the variable throttle (6c,6f) is formed on the elastomer member (6) through which the anode terminal plate (7) is fixed to the container body (11).



Complete Specifications : 19 pages.

Drawings: 3 sheets

Ind.Cl : 120 A 192038
 Int.Cl⁷ : C01M 105/06 105/04 105/12
 Title : LUBRICANT COMPOSITION AND PROCESS OF PREPARATION THEREOF.
 Applicant : INDIAN ALUMINIUM COMPANY, LIMITED, OF 1, MIDDLETON STREET, CALCUTTA 700 071, WEST BENGAL, INDIA.
 Inventor : 1. MANJANATH RAMACHANDRA NAIK
 2. KRISHNAN VENKATESH.
 3. DEB KUMAR TAPADAR.
 Application no. 11/CAL/1999 FILED ON 06.01.1999

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

15 CLAIMS.

Lubricant composition suitable for post-lubrication of aluminium foils used in the manufacture of containers for food packaging, said composition comprising:

A) 0.5 to 5 parts mass by volume of core composition consisting of:

(A1) 80 to 98 parts by mass of a straight chain aliphatic alcohol or a mixture of straight chain alcohols such as herein described, belonging to IP (Indian Pharmacopoeia) grade or between equivalent, with a carbon chain length 14 and 18 carbon atoms;

(A2) 1.5 to 19.9 parts by mass of a refined petroleum fraction (IP or equivalent grade) such as herein described, having a kinematic viscosity grade of ISO VG 10, and having paraffinic hydrocarbon content of more than 98%;

and

(A3) 0.1 to 0.5 parts by mass of an inhibited phenolic compound such as herein described, belonging to IP grade or equivalent; and

B) balance parts volume (to make up for 100 parts) a volatile hydrocarbon solvent such as herein described, belonging to IP or equivalent grade.

Complete Specifications : 17 pages.

Drawings: NIL

Ind.Cl : 32E 192039
Int.Cl⁷ : B01D 15/08
Title : A METHOD OF OBTAINING FERMENTABLE SUGAR USEFUL
IN THE PRODUCTION OF INDUSTRIAL CHEMICALS FROM
LIQUIDS RESULTING FROM THE ACID HYDROLYSIS OF A
BIOMASS MATERIAL.
Applicant : CONTROLLED ENVIRONMENT SYSTEMS CORPORATION OF 2170
HIGHLAND AVENUE, SUITE 200, BIRMINGHAM, ALABAMA
35203, UNITED STATES OF AMERICA.
Inventor : RUSSO LAWRENCE J, JR.

Application no. 279/CAL/2000 FILED ON 10.05.2000
(CONVENTION NOS. 60/054,676 AND 09/042,587 FILED ON 04.08.1997 AND ON 17.03.1998 IN
UNITED STATES OF AMERICA.)
(DIVIDED OUT OF NO. 1330/CAL/1998 ANTE-DATED TO 29.07.1998)
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

10 CLAIMS.

A method of obtaining fermentable sugars useful in the production of Industrial chemicals, such as ethanol, starting from liquids resulting from acid hydrolysis of a biomass material containing at least one of cellulose and hemicellulose, with or without contamination of

heavy metals, such as herein described, comprising -

- a) adding the liquids to a separation unit comprising a bed of anionic exchange or exclusion chromatographic material whereby the acid is adsorbed into said chromatographic material thereby producing a series of first fractions comprising sugar solutions followed by a series of second fractions comprising acid solutions;
- b) combining said acid fractions for recovery of the acid and optionally recycling the acid so recovered for hydrolysis of fresh batch of biomass;
- c) combining sugar fractions for fermentation by any conventional

192039

method and

e) optionally treating the sugar solutions with lime when the ~~stating~~ material is contaminated with heavy metals, to neutralize the residual acid and precipitate the heavy metals to give gypsum containing the heavy metals.

Complete Specifications : 21 pages.

Drawings: NIL

Ind.Cl : 192040
Int.Cl⁷ : A23L 1/212 A 23 B 7/00
Title : A PROCESS FOR THE PREPARATION OF INSTANT FRUIT JUICE POWDER.
Applicant : INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR, 721302, WEST BENGAL , INDIA
inventor : 1. JAYA, S
2. DAS, H
Application no. 717/CAL/2000 FILED ON 27.12.2000

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

14 CLAIMS.

A process for the preparation of instant fruit juice powder comprising the steps of cleaning the fruits followed by peeling, destoning and deseeding, subjecting the deseeded fruits to pulping followed by addition of additives such as herein described thereto and a drying aid such as herein described, preheating the pulp at a temperature in the range of 50 – 60°C, drying the same under vacuum to obtain flakes, cooling the flakes, conditioning, grinding and sieving to obtain the fruit juice powder.

PROVISIONAL SPECIFICATION : 04 PAGES.

Complete Specifications : 14 pages.

Drawings: 1 sheets

Ind. Cl. : 101 E 192041
Int Cl⁴ : G 01 F 11 / 34
" A SYSTEM FOR METERING A POWDERED PRODUCT"
APPLICANT(S) : SOCIETE DES PRODUITS NESTLE S.A.
P.O.BOX 353, 1800 VEVEY, SWITZERLAND
A COMPANY INCORPORATED IN SWITZERLAND
INVENTOR(S) : 1. PETER MASEK
2. JEAN-FRANCOIS TINEMBART.

APPLICATION NO : 460 MAS 95 filed on 18-Apr-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

14 CLAIMS

A system (30) for metering a powdered product comprising; a body (1) for receiving the product to be metered, said body having a hopper (2) in its upper part extending downwards in tow metering chambers (3) and an outflow chute (4) of a smaller size compared with the hopper (2), the metering chambers (3) defining a part which is wider compared with outflow chute (4); a metering slide (9) provided so as to slide between a closed and an open position in the said outflow chute (4) and in the region of the hopper a housing (36) for cooperating with a control system is provided, a connecting part (38) connecting the said housing to a stopper (10), the stopper having a cross section corresponding substantially to that of the outflow chute (4) and a closing plug (11) with a cross section smaller than that of the stopper (10), the stopper (10), in the open position of the metering slide (9), obstructing the passage between the hopper (2) and the metering chambers (3), freeing the product from the said chambers and opening the outflow chute (4), and in the closed position of the slide (9), the stopper freeing the passage between the hopper (2) and the metering chambers (3) and closing the outflow chute (4) in an airtight manner, so that the product once more fills the metering chambers (3), and a control system positioned in the region of the hopper of the receiving body and having an outer lever (12) and an inner lever (13), mounted in rotation about the same axle (14), the inner lever (13) cooperating with the housing (36) of the metering slide (9).

COMP. SPECN: 14 PAGES: 5 DRAWING: 5
Reference cited : US PATENT: 4,724,984

Ind. Cl.:

83 A 1

192042

Int Cl⁴:

A 47 J 27/05

"A FOOD PREPARING DEVICE"

APPLICANT(S):

ANNA ALUMINIUM LIMITED
KIZHAKKAMBALAM 683 562
ALWAYE, KERALA
INDIAN LIMITED COMPANY.

INVENTOR(S):

1. BOBY M. JACOB

Application No.

806 MAS 95

filed on 3-Jul-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS**(RULE 4, PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.****2 CLAIMS**

A food preparing device comprises a bottom portion intended for boiling water and a top portion to contain rice flour and coconut grating in the form of both the top and bottom layers, both the top and bottom portion of the said device being fitted in a conventional manner such that boiled steam will effectively diffuse and pass through the rice flour and coconut grating combination so as to transform aforesaid ingredients to a delicate food, thermo-resistant grip being snugly fitted on the device.

COMP. SPECN.: 5 PAGES DRAWINGS: NIL SHEETS.

Ind. Cl. : 206 E

192043

Int Cl⁴ : H 04 B 7 / 00

"AN APPARATUS FOR CONTROLLING POWER OF A
TRANSMITTER IN A MOBILE COMMUNICATIONS DEVICE"

APPLICANT(S) : QUALCOMM INCORPORATED
OF 6455 LUSK BOULEVARD, SAN
DIEGO CALIFORNIA 92121, USA
STATE OF INCORPORATION :
DELAWARE

INVENTOR(S) : 1. KLEIN S GILHOUSEN;
2. CHARLES E WHEATLEY, III;
3. JEFFREY A LEVIN.

APPLICATION NO : 840 MAS 95 FILED ON 07-Jul-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH:

7 CLAIMS

An apparatus for controlling power of a transmitter in a mobile communications device having a plurality of data transmission rates, the transmitter communicating over a channel between the mobile communications device and a base station, wherein the mobile communications device comprises means for transmitting a signal to the base station at a predetermined data rate of the plurality of data rates; the base station comprises means for comparing a signal to noise ratio for a received signal to each of a plurality of signal to noise ratio thresholds, each of the plurality of signal to noise ratio thresholds corresponding to one of said plurality of data transmission rates; means for generating at least one power control command in response to the comparing; and means for transmitting the at least one power control command to the communications device; and mobile communications device has means for implementing a first power control command of the at least one power control command.

REFERENCE CITED: US 4901307.

Ind.Cl.: 116 H

192044

Int Cl⁴ : B 66 C 5/00

"A CRANE"

APPLICANT(S) : KCT KONECRANES INTERNATIONAL
CORPORATION A FINNISH CORPORATION
OF KONEENKATU 8 FIN-05830 HYVINKAA
FINLAND

INVENTOR(S) : 1. OLAVI JUSSILA.

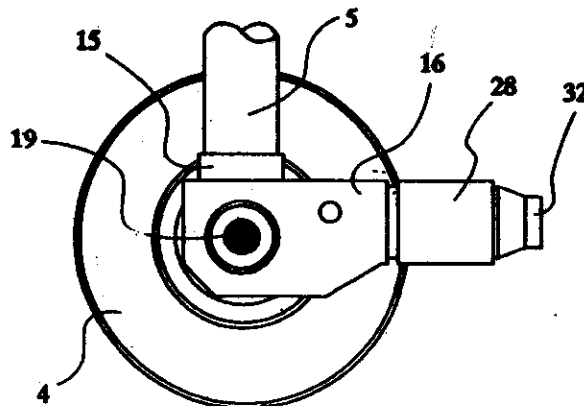
Application No. 868/MAS/95 filed on 11-Jul-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES,2003) PATENT OFFICE, CHENNAI BRANCH.

5 CLAIMS

A crane comprising a frame with two lower beams, a sub-chassis assembly disposed at both end portions of each said lower beam, each said assembly having a support beam and at least two wheel assemblies, wherein each wheel assembly comprises a vertical pipe extending from an end portion of the support beam, a gear box having gearing and a frame, the frame being attached to a lower end of the vertical pipe and rotatable about the vertical axis thereof, an essentially horizontal shaft extending through and extending outward from opposite sides of the gear box, a pair of wheels, one of said wheels being mounted at each of the opposite end portions of the horizontal shaft such that the pair of wheels is pivotable about the vertical pipe, a first wheel of the pair of wheels being a drive wheel connected to one of the opposite end portions of the shaft and a second wheel being a free wheel, a crane traversing and turning gear connected to the gearing, the gear comprising an electric motor and gearing for positively driving the first wheel to rotate, a king pin provided inside the vertical pipe and pivoting about its axis, a lower end thereof being fastened to the gear box, a locking device disposed about the lower end of the vertical pipe for locking the vertical pipe and the pin in a certain position and for preventing the vertical pipe from turning.

Fig. 2



COMP.SPECN: 14 PAGES. DRAWIN: 3 SHEETS.

Ind.Cl.: 128 G

192045

Int C⁴ : B 32 B - 5/02
A 61 F - 13/18**"A THERMOFORMABLE LAMINATE"**

APPLICANT(S) :

KIMBERLY-CLARK WORLDWIDE INC.
A CORPORATION OF THE STATE OF
DELAWARE, USA OF 401 NORTH LAKE
STREET, NEENAH, WISCONSIN 54956
USA

INVENTOR(S) :

1. PAUL JOSEPH DATTA;
2. STANLEY MICHAEL GRYSKIEWICZ;
3. RICHARD DANIEL PIKE.

Application No.

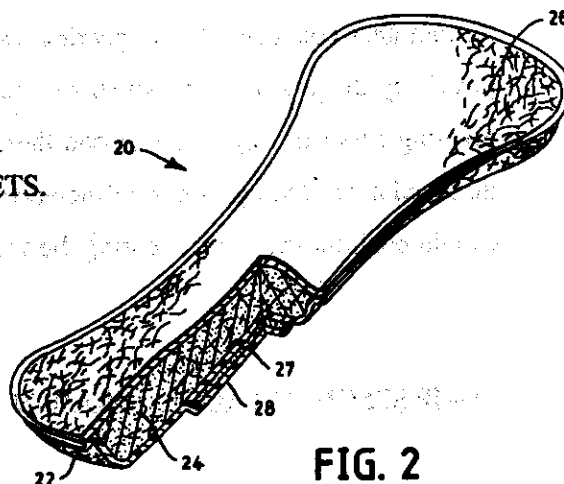
1056/MAS/95

filed on 21-Aug-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4, PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.**5 CLAIMS**

A thermoformable laminate comprising a nonwoven web layer and a liquid-barrier layer, characterized in that said nonwoven web layer comprising a structural component forming crimped fibers and a heat-activatable adhesive component, wherein said structural component comprises a fiber-forming thermoplastic polymer and said adhesive component comprises a thermoplastic polymer having a melting point which is lower than the melting point of said structural component and said nonwoven web layer contains interfiber bonds at the cross-over contact points of said fibers throughout said web layer, wherein said laminate has a Gurley bending stiffness between 15 and 20,000.

COMP.SPECN: 17 PAGES DRAWING: 2 SHEETS.

**FIG. 2**

Ind.Cl.: 63 E, 119 B, 172B, 194C3

192046

Int Cl⁴ : H 02 K - 1/20
D 01 H - 13/28**"A DEVICE TO COOL HEAT EMITTING ELECTRICAL
PARTS OF A TEXTILE MACHINE"**

APPLICANT(S) :

MASCHINENFABRIK RIETER AG
OF KLOSTERTRASSE 20, CH-8406
WINTERTHUR, SWITZERLAND
A SWISS COMPANY

INVENTOR(S) :

1. HORST WOLF.

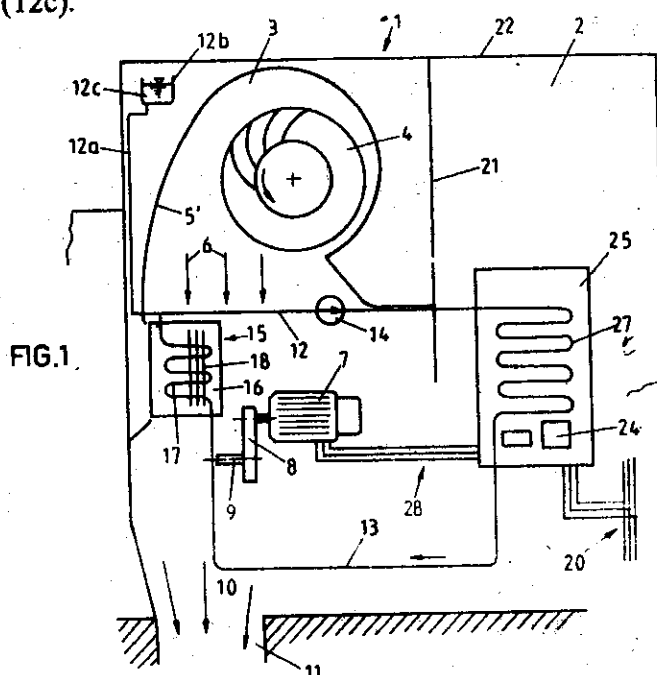
Application No.

1197/MAS/95 filed on

14-Sep-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.**14 CLAIMS**

A device to cool heat emitting electrical parts (24,25) of a textile machine (1) in which a heat exchanger (23) is arranged to at least one electrical part (24) and a second heat exchanger (15) is being placed in a channel (5), whereby the heat exchangers (15,23) are connected through a flow line and return line (12 or 13) for a cooling medium (12c), characterized in that at least one of the heat exchangers is provided with a heat absorbing, respectively a heat emitting plate (16,26), to which a channel (17,27) is furnished to guide the cooling medium (12c).



COMP.SPECN: 10 PAGES DRAWING: 2 SHEETS.

Ind. Cl. : 172 E 192047

Int Cl⁴ : A 47 L 9/26

"A CORD WINDER FOR A VACUUM CLEANER"

APPLICANT(S) : DAEWOO ELECTRONICS CORPORATION,
OF 686 AHYEON-DONG, MAPO-GU,
KOREA, A KOREAN COMPANY

INVENTOR(S) : 1. SANG-BO KANG.

APPLICATION NO : 1533 MAS 95 FILED ON 24-Nov-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES 2003) PATENT OFFICE, CHENNAI BRANCH.

12 CLAIMS

A cord winder for a vacuum cleaner, the cord winder comprising a reel for winding a power cord on the reel by means of a first biasing force the reel installed in a reel chamber defined in a canister of the vacuum cleaner, the reel chamber having a friction strip attached on an inner surface of a ceiling of the reel chamber;

a first means for cooperating with the friction strip at a first position, thereby preventing the reel from being rotated by the first biasing force;

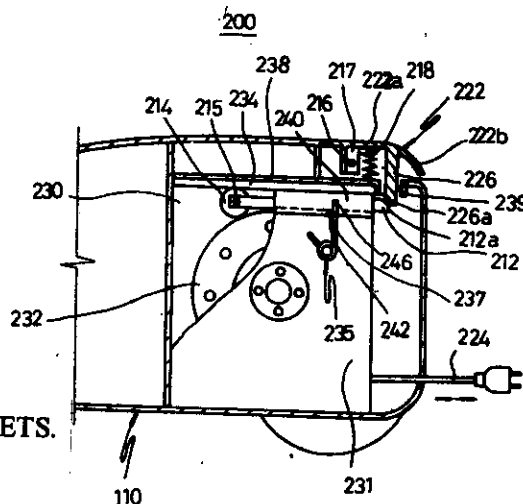
a second means for guiding the first means to be moved horizontally;

a third means for applying a second biasing force to the first means so as to maintain the first means at the first position;

a fourth means for separating the first means from the first position while overcoming the second biasing force;

a button for operating the fourth means, the button constituting a rear upper end of the canister; and

a fifth means for applying an upward third biasing force to the button.



COMP.SPECN: 17 PAGES DRAWING: 4 SHEETS.
REFERENCE CITED: US 5255768.

Ind. Cl. :

32 F 2 b

192048

Int Cl⁴ :

C 07 D 209/00

"AN IMPROVED PROCESS FOR THE PREPARATION OF
AN INTERMEDIATE OF TROVAFLOXACIN"

APPLICANT(S) :

Dr. REDDY'S RESEARCH FOUNDATION,
AN INDIAN COMPANY HAVING ITS REGISTERED
OFFICE AT 7-1-27, AMEERPET, HYDERABAD,
A.P., INDIA, 500 016.

INVENTOR(S) :

1. GUTTA MADHUSUDHAN;
2. CHEBIYYAM PRABHAKAR;
3. GADDAM OM REDDY.

APPLICATION NO :

738 MAS 98

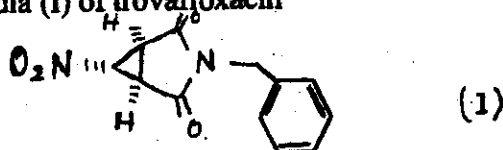
Filed on 6-Apr-98

Complete Specification Left on 24-Jun-99

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

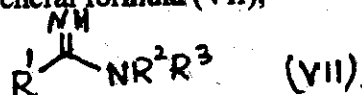
4 CLAIMS

A process for the preparation of an intermediate ([1 α ,5 α ,6 α]-6-nitro-3-benzyl-2,4-dioxo-azabicyclo[3.1.0]hexane) of the formula (I) of trovafloxacin

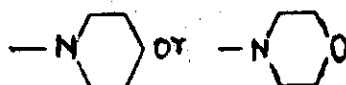


which comprises:

- (i) reacting N-benzylmaleimide and bromonitromethane in the presence of an amidine base of the general formula (VII),



where R¹=Me, R²=R³=Et, or NR²R³ represents



at 0°C,

- (ii) filtering the resulting crude compound of formula (I) and
(iii) triturating the crude compound of the formula (I), with alcohol to produce pure compound of formula (I).

PROV.SPECN: 8 PAGES COMP.SPECN: 11 PAGES DRAWING: NIL SHEETS.
REFERENCE CITED: US NO. 4,922,030.

Ind. Cl. : 197 / 116 G 192049

Int Cl⁴ : A 47 L - 11/40
A 47 L - 9/00

"VACUUM CLEANER"

APPLICANT(S) : NOTETRY LIMITED
A BRITISH COMPANY, OF KINGSMEAD
MILL, LITTLE SOMERFORD,
WILTSHIRE SN 15 5 JN,
UNITED KINGDOM

INVENTOR(S) : 1. DYSON;
2. JAMES.

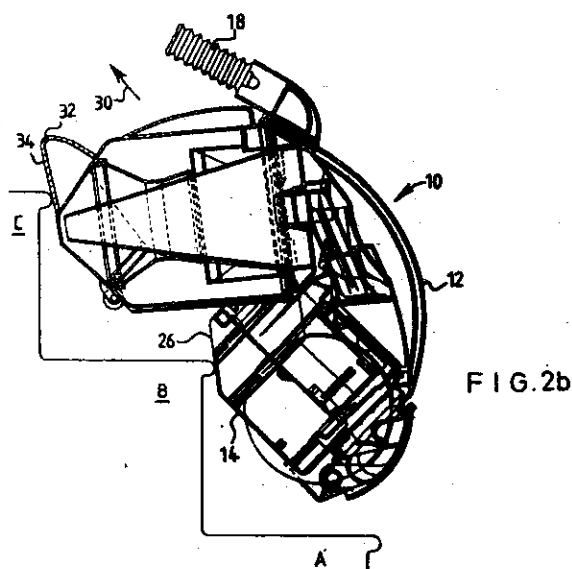
APPLICATION NO : 110 MAS 96 filed on 23-Jan-96

CONVENTION NO : 9501612.7 ON 27-Jan-95 GBSN

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH,

11 CLAIMS

A vacuum cleaner comprising a housing containing apparatus for separating dirt and dust from an airflow, the vacuum cleaner being configured so as to allow it to be positioned on a flight of stairs, wherein the housing has a forward end comprising an upwardly inclined nose to facilitate the sliding of the vacuum cleaner over the flight of stairs.



COMP.SPECN: 13 PAGES; DRAWING: 4 SHEETS.

Ind. Cl. : 154 D 192050

Int Cl⁴ : B 41 F 31/00

"A CONTAINER FOR CONTAINING LIQUID
FOR SUPPLYING TO INK JET HEAD"

APPLICANT(S) : CANON KABUSHIKI KAISHA,
OF 3-30-2 SHIMOMARUKO, OHTA-KU,
TOKYO, JAPAN,
A JAPANESE COMPANY.

INVENTOR(S) : 1. NORIBUMI KOITABASHI; 2. MASAMI IKEDA;
3. SADAYUKI SUGAMA; 4. NAOHITO ASAI;
5. HIROMITSU HIRABAYASHI; 6. TSUTOMU ABE;
7. HIROSHI SATO; 8. SHIGEYASU NAGOSHI;
9. EIICHIRO SHIMIZU; 10. MASAHIKO HIGUMA;
11. YUJI AKIYAMA; 12. HITOSHI SUGIMOTO;
13. MIYUKI MATSUBARA; 14. SHINICHI SATO;
15. FUMIHIRO GOTOH; 16. MASAYA UETSUKI.

APPLICATION NO : 234 MAS 99 Filed on 24-Feb-99

Divisional to Patent Application No:685/MAS/93
Ante-dated to 28th Sep, 1993

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

13 CLAIMS

A container for containing liquid for supplying to ink jet head, the container comprising; a first chamber containing a negative pressure producing material and having a liquid supply port connectable to the ink jet head and an air vent for fluid communication with an ambience; an outward hollow extension in fluid communication with said first chamber via a communication port; and a second chamber in fluid communication with said first chamber via said outward hollow extension and said communication port, said second chamber providing a liquid reservoir for the first chamber and being substantially closed apart from a portion thereof for communication with said outward hollow extension to allow the liquid to flow into said first chamber via said outward hollow extension and to allow air to be introduced into said second chamber from said first chamber via said outward hollow extension, wherein said second chamber is detachably mountable to said outward hollow extension.

COMP, SPECN: 113 PAGES DRAWING: 40 SHEETS.

Indian Classification	:	55 D1	192051
International Classification ⁷	:	A 61 K 35/78	
Title	:	A PROCESS FOR THE PREPARATION OF PICROTOXININ AND PICROTIN FROM PICROTOXIN"	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi, India, an Indian Registered body incorporated under the Registration of Societies Act.	
Inventors	:	SANTOSH KUMAR AGARWAL-INDIA, SUDHIR SHANKAR SINGH-INDIA, SUSHIL KUMAR- INDIA,	

Application for Patent Number 391/del/2000 filed on 31.3.2000.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office
Branch, New Delhi – 110 005.

(5 Claims)

A process for preparation of picrotoxinin and picrotin from picrotoxin from *Anamirta* sp. which comprises , a) defatting powdered seeds of *Anamirta* sp. by non-polar organic solvent , b) extracting the defatted powdered seeds with polar solvent such as herein described , c) concentrating the extract to dryness by conventional manner to get dark brown extract , d) obtaining pure picrotoxin from the said extract by conventional crystallization and solvent partitioning such as herein described , e) dissolving the pure crystal of picrotoxin in hot methanol and repartitioning by non-polar solvent to get aqueous methanol layer containing pure picrotin and non-polar solvent layer containing picrotoxinin .

(COMPLETE SPECIFICATION 9 PAGES

DRAWING SHEET-1)

Indian Classification	:	32F _{2a}	192052
International Classification ⁴	::	C07D 203/00	
Title	:	"AN IMPROVED PROCESS FOR PREPARATION OF AZIRIDINES".	
Applicant	:	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	BHANU MANISH CHANDA ASHUTHOSH VASANT BEDEKAR RENU VYAS-ALL INDIAN.	

Application for Patent Number 1001/DEL/2000 filed on 10/11/2000. १००१
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(05 Claims)

An improved process for preparation of aziridines of formula 1 wherein R1=phenyl, n-octyl; R2=H, CH₃; R3=H which comprises;

- i) reacting an olefin as herein described with a source of nitrogen such as bromamine-T or chloramines-T in presence of solvent as herein described at a temperature in the range of 15-45° C for a period ranging from 6 to 48 hrs in bleaching powder (calcium hypochlorite) under inert atmosphere,
- ii) cooling concentrating the reaction mixture by known conventional methods such as herein described,
- iii) separating the aziridines of formula 1 from the reaction mixture by known conventional methods such as described.

(Complete Specification Pages 14 Drawing 01 Sheet)

Indian Classification	:	32 F.	192053
International Classification ⁴	:	C07C 153/00; C07C 69/00.	
Title	:	"A process for the preparation of 3-(3-aryl-isoxazol-5-yl)-3-hydroxy-2-methylene propionic acid derivatives".	
Applicant	:	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	SANJAY BATRA ARUNDHATI PATRA SHIVA KUMAR RASTOGI BIJOY KUNDU AMIYA PRASAD BHADURI-ALL INDIAN.	

Application for Patent Number 809/DEL/2000 filed on 06/09/2000.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(12 Claims)

A process for the preparation of 3-(3-aryl-isoxazol-5-yl)-3-hydroxy-2-methylene propionic acid derivatives of the formula II of the drawing accompanying the specification which comprises :

- i) reacting 3-aryl-5-isoxazolecarboxaldehyde of the formula I of the drawing accompanying the specification wherein R= hydrogen, alkyl, alkyloxy, aryloxy, hydroxy, nitro, amino, halogen with an activated alkene as herein described, optionally in presence of an organic solvent as herein described in the presence of tertiary amine as herein described for solution phase reaction,
- ii) optionally adding polymeric resin as herein described in reaction mixture as obtained in step I) for solid phase reaction;
- iii) carrying out reaction at a temperature range of 15-45 °C for a period in the range of 5 minutes to 3 hours,
- iv) isolating the compound of the formula II wherein R is as stated above and R' is COOR" (Where R"= H, alkyl, acyl, cycloalkyl), CN or COMe by known methods such as herein described for solution phase and solid phase reactions,
- v) purifying the compounds by known methods such as herein described.

Indian Classification : 32F, 192054
 International Classification : C07D 215/00
 Title : "An improved process for preparation of α -(2-pyridyl-n-oxide)-2,8-bis(trifluoromethyl)-4-quinolylmethane."
 Applicant : COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).
 Inventors : DEVI PRASAD SAHU-INDIAN.

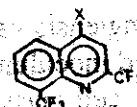
Application for Patent Number 896/DEL/2000 filed on 06/10/2000.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch. New Delhi - 110 008.

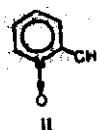
(07 Claims)

An improved process for the of α -(2-pyridyl-n-oxide) -2,8-bis(trifluoromethyl)-4-quinolymethane of formula (iv) which comprises:

- i) reacting 2,8-bis(trifluoromethyl)-4-haloquinoline of formula III

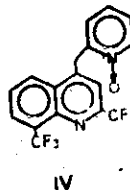


wherein x is halogen such as Cl, Br, I with 2-picoline-n-oxide of formula II



in presence of metal phosphine catalyst as herein described in the range of 0.01 to 5 mole and preferably 0.05 mole% of the reactants as mentioned above, and base alkali metal hydroxide such as herein described in the molar proportion of 1.0-2 times and preferably 1.4 times that of reactant III or their mixtures such as herein described in the molar ratio of 1:1 to 4:1, preferably 3:1, in an aprotic solvent as herein described at a temperature range of -10 to 10°C for a period in the range of 2 to 8 hrs,

- ii) isolating and purifying the compound of formula (iv)



by known conventional methods such as herein described.

(Complete Specification Pages 09 Drawing 01 Sheet)

Indian Classification	:	55D ₂	192055
International Classification ⁴	:	A 01 N 63/00	
Title	:	"A process for the preparation of mosquito larvicidal formulation from bacillus thuringiensis var. israelensis".	
Applicant	:	INDIAN COUNCIL OF MEDICAL RESEARCH, an Indian Institute of Ansari Road, New Delhi-110 029., INDIA	
Inventors	:	KOTHANDAPANI BALARAMAN SUGEERAPPA LAKSHNAPPA HOTI ARULSAMY MARY MANONMANI-ALL INDIAN.	

Application for Patent Number 244/DEL/1999 filed on 12/02/1999

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(14 Claims)

A process for the preparation of mosquito larvicidal formulation from bacillus thuringiensis var. israelensis comprising:

- (i) preparing in a manner as herein described an inoculum from a lyophilized seed of bacillus thuringiensis var israelensis in at least three stages;
- (ii) subjecting said inoculum to the step of fermentation as herein described;
- (iii) harvesting the cell mass obtained from said fermentation as herein described;
- (iv) spray drying and formulating said cell mass;
- (v) mixing the dried cell mass with sodium alginate;
- (vi) subjecting said formulation/mixture to the step of extrusion;
- (vii) curing as herein described and drying to obtain said mosquito larvicidal formulation.

(Complete Specification Pages 10 Drawing 1 Sheet)

Indian Classification :- 194 B 192056

International Classification⁴ :- H 01 J 29/50

Title :- "In-Line Electron Gun for Color Cathode Ray Tube"

Applicant :- L. G. Electronics Inc., 20 yoido-dong, Youngdungpo-gu, Seoul, Korea.

Inventors :- JIN-YEAL CHOI - KOREA

Application for Patent Number 1653/del/1996 filed on 24/07/1996

Convention application no. 1995-22931/KR/28.07.1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 04)

An in-line electron gun for color cathode ray tube comprising: A cathode, and an electron beam forming area formed with first and grids, and forming a main electrostatic focusing lens(121) with first and second accelerating / focusing electrodes for focusing electron beams emitted from the area, and a shield cup (118), the said first accelerating / focusing electrode (111) is formed in a horizontally elongated rectangular hole and having an elliptical electrode(113) in which electron beam passing holes are formed, the said second accelerating / focusing electrode (112) is formed in a horizontally elongated rectangular hole, said shield cup having it is bottom in which three elliptical holes(120a, 120b, 120c) are formed (fig-5).

FIG 5

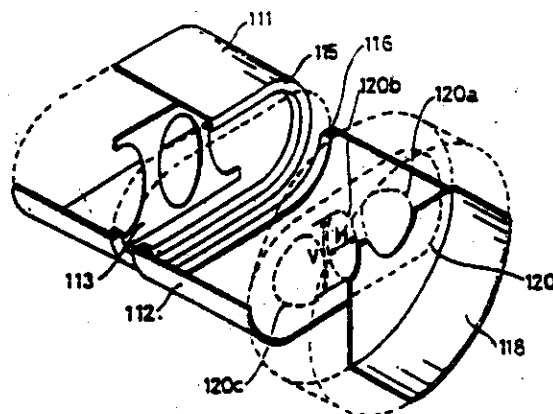
Complete Specification

No of Pages

11

Drawings Sheets

07



Indian Classification : 55E₄ 192057

International Classification⁷ : A 61K 31/00

Title : "PROCESS FOR THE PREPARATION OF PURE CITALOPRAM HYDROBROMIDE".

Applicant : **RANBAXY LABORATORIES LIMITED**, a company incorporated under the Companies Act, 1956 of 19, Nehru Place, New Delhi-110 019, INDIA.

Inventors : **SWARGAM SATHYANARAYANA**
YATENDRA KUMAR
TARUN KANT SHARMA
SUJAY BISWAS
B. VIJAYARAGHAVAN-ALL INDIAN.

Application for Patent Number 779/DEL/2001 filed on 19/07/2001.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(12 Claims)

A process for the preparation of pure citalopram hydrobromide of Formula I, as shown in the accompanied drawings characterized by the step of

- converting crude citalopram to the corresponding 5-carbamoylphthalane of Formula II, as shown in the accompanied drawings, and
- reacting it with a dehydrating agent to obtain citalopram which is converted into its hydrobromide salt, by methods known per se.

(Complete Specification 08 Pages Drawing 04 Sheets)

Indian Classification

147 G, 147 E

192058

International Classification⁷

G 11 B 7/24, G 11 B 7/00

Title

"AN OPTICAL DATA STORAGE MEDIUM"

Applicant

International Business Machines Corporation, of the State of New York,
U.S.A. of Armonk, New York 10504, U.S.A.

Inventors

WAYNE ISAMI IMAINO - U.S.A.
HAL JERVIS ROSEN - U.S.A.
KURT ALLEN RUBIN - U.S.A.
TIMOTHY CARL STRAND - U.S.A.
WADE WAI-CHUNG TANG - HONG KONG

Application for Patent Number

1507/del/1994

filed on

24/11/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi

Branch - 110 008.

(Claims 25)

An optical data storage medium for use in an optical system having a radiation beam of a first wavelength range comprising : - a first radiation transmissive member having a first data surface for storing recorded data, the first data surface having a layer of a dye material deposited thereon, - a second member having a second data surface for storing recorded data, - means for supporting the first and second data surfaces in spaced apart relationship and, - a radiation transmissive medium located between the first and second data surfaces such that a beam of radiation from a first side of the medium may be focussed on either the first or second data surface.

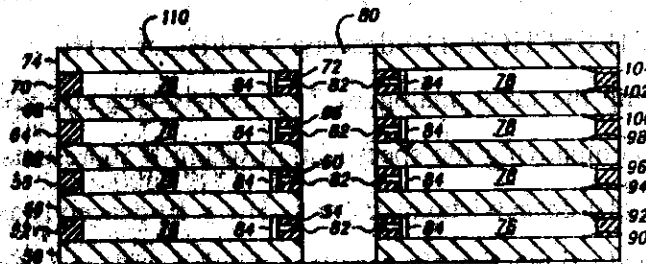


FIG. 2A

Complete Specification

No of Pages

55

Drawings Sheets

17

Indian Classification	:	55E ₄	192059
International Classification ⁴	:	A 61K-31/00	
Title	:	"AN IMPROVED PROCESS FOR THE PRODUCTION OF TAXOL ANALOGUES 10-DEACETYL TAXOL A,B AND C".	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	SUNIL KUMAR CHATTOPADHYAY RAM PRAKASH SHARMA SUSHIL KUMAR -ALL INDIAN.	

Application for Patent Number 231/DEL/1999 filed on 12/02/1999

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(07 Claims)

An improved process for the production of taxol analogues 10-deacetyl taxol A,B & C of the formula (2) of the drawing accompanying the specification where R represents C_6H_5 (10-deacetyl taxol A), or $CH_3C=CHCH_3$ (10-deacetyl taxol B), or C_5H_{11} (10-deacetyl taxol C) which comprises (a) dissolving the taxol analogues 7-xylosyl-10-deacetyl taxol A,B,C of the formula (1) of the drawing accompanying the specification where R represents C_6H_5 (10-deacetyl taxol A), or $CH_3C-CHCH_3$ (10-deacetyl taxol B) or C_5H_{11} (10-deacetyl taxol C) in a polar solvent such as herein described (b) reacting the resultant solution with periodate as herein described for 20-40°C to obtain dialdehyde, (c) treating the generated dialdehyde in a mixture of organic polar solvent containing hydroxyl group organic acid mixture with salts of amines at 0-40°C for 12-18 hours and (d) isolating the 10-deacetyl taxol A,B,C by chromatography.

(Complete Specification Pages 18 Drawing 01 Sheet)

Indian Classification	:	55E.	192060
International Classification ⁴	:	A 61 K 35/00	
Title	:	"A PROCESS FOR PREPARATION OF A RADIOPROTECTIVE HERBAL EXTRACT FORM PLANT HIPPOPHAE SPS RHAMNODES".	
Applicant	:	THE ADDITIONAL DIRECTOR (IPR), DEFENCE RESEARCH AND DEVELOPMENT ORGANISATION, Ministry Of Defence, Government of India, B-341, Sena Bhawan, New Delhi-110 001.	
Inventors	:	HARISH CHNADRA GOEL ARUN KUMAR SINHA BHUPENDRA PRASAD JOSHI RAJESH ARORA JAGDISH PRASAD SURENDAR SINGH INDRACANTI PREM KUMAR RAVINDER SAGAR CHAKKALKAL ANANDAN SINGH PABAN KUMAR AGRAWALA HRIDAYESH PRAKASH DAMODAR GUPTA ASHOK KUMAR SHARMA NAMITA SAMANTA ANSHU MITTAL VANDANA PATHANIA THALAKKOTUR LAZAR MATHEW BRAHMA SINGH-ALL INDIAN.	

Application for Patent Number 21/DEL/2001 filed on 12/01/2001

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch,
New Delhi - 110 008.

(06 Claims)

A process for preparation of radioprotective herbal extract from tender shoots, bark, leaves and/or fruits (berries) of Hippophae Rhamnoides plant, a Himalayan plant comprising of collection of plant material, drying of plant material of said plant first in shade at a temperature of 25-30°C for 10-12 days followed by drying in an oven at 40-45°C for 8-10 days till constant weight is achieved, grinding of said plant material to powder, dipping of said dried powder in absolute alcohol in the weight to volume ratio of 1:2 for 20-30 hrs, maceration in absolute alcohol at 25-30°C, filtering supernatant, extracting residue with ethanol and water in 1:1 ratio, repeating steps of extraction and filtration of supernatant till solution does not possess golden yellow colour, subjecting the combined solution of filtrates thus obtained to centrifugation at 2000g for 10 minutes, evaporation of supernatant under reduced pressure at 40-45°C to obtain viscous extract, suspending viscous extract thus obtained in ethyl alcohol and evaporating at 40-42°C, lyophilization of the extract thus obtained for 15-20 hours at the rate of 8 hours per day, obtaining the radioprotective herbal extract of present invention

Indian Classification - 29 B 192061

International Classification⁴ - E 05G 1/04

Title - "AN APPARATUS FOR AN AUTOMATED BANKING MACHINE"

Applicant - Interbold, of 5995 Mayfair Road, North Canton, Ohio 44720, United States of America.

Inventors - NATARAJAN RAMACHANDRAN - U.S.A.
KIM RAYMOND LEWIS - U.S.A.
RICHARD CALVIN LUTE - U.S.A.

Kind of Application - COMPLETE

Application for Patent Number 1765/del/1995 filed on 26/09/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 20)

An apparatus for an automated banking machine comprising: - a frame (10) supported on said machine; - a door (14) mounted on said frame (10), said door (14) movable in a longitudinal direction between a first position and a second position, the door (14) having a first face (16), said first face (16) having a slot (20) thereon, said slot (20) extending in a plane parallel to said longitudinal direction, said slot (20) having a first notch portion (24) extending in said plane and in a transverse direction relative to the longitudinal direction, and a second notch portion (26) extending in said plane and in said transverse direction, said second notch portion (26) disposed in said longitudinal direction from the first notch portion (24), said slot (20) having a central portion (28) extending in said plane between said first and second notch portions (24, 26); - a first member (36) engaged in said slot (20); - an actuator (46) in operative connection with said first member (36), said actuator (46) selectively moving said first member (36) in the transverse direction in said slot (20); - wherein in the first position of the door (14) said first member engages in said first notch portion, and wherein in the second position of said door (14) said member engages in said second notch portion.

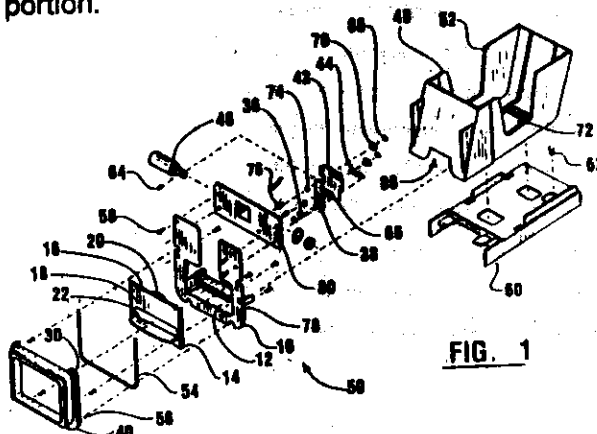


FIG. 1

Indian Classification :- 116 G 192062

International Classification :- B65H 31/30, B65D 19/26, B65D 21/04, B65G 1/18

Title :- "STACKING BOARD FOR DEPOSITING A STACK OF SHEETS"

Applicant :- DE LA RUE GIORI S.A., A corpn. organised & existing under the laws of Switzerland, rue de la paix, 1003, Lausanne, Switzerland.

Inventors :- SCHAEDE JOHANNES GEORG - GERMAN
FRITSCH THILO - GERMAN

Kind of Application :- COMPLETE

Application for Patent Number 2099/del/1995 filed on 16/11/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 05)

A stacking board for depositing a stack of sheets, in particular a stack of sheets of securities in the shape of a stackable pallet (1;31) with a carrying panel (1;31') and lateral supporting elements (2,3;32 to 35) which are formed differently on two opposite sides of the pallet (1;31), in such a manner that when stacking the pallets (1;31) one upon the other adjacent pallets take either a first relative position forming a closely packed storage stack (7), or a second relative position forming a self-supporting working stack (8) in which the carrying panels (1;31) of adjacent pallets have given distance one from the other, at least two hollow feet (2,3) being placed on the underside of the pallet (1) on opposite lateral borders (1a,1b) as support elements with a predetermined engagement step for the feet of another pallet and at least two hollow latching protuberances (4,5) with a smaller engagement step and being formed, whereby the feet of a stacked pallet engage in the feet of a pallet located therebeneath and the hollow latching protuberance engage the hollow latching protuberance of a pallet located therebeneath, or a working stack (8) is formed, in which a stacked pallet engages with its feet the latching protuberance of the pallet placed therebeneath, characterized in that the hollow latching protuberances (4,5) are open on the upper side of the pallet and are placed next to the hollow feet (2,3) such that they face each time the hollow feet of the opposite side border of a pallet, in that in the working stack (8), the feet of a stacked pallet engage in the latching protuberances of the pallet located therebeneath and in that on all four borders of a pallet securing strips (9) are provided which jut out downwards, said strips in a working stack covering the sides of a stack of sheets on the pallet located therebeneath and thus prevents that sheets may be laterally pulled out.

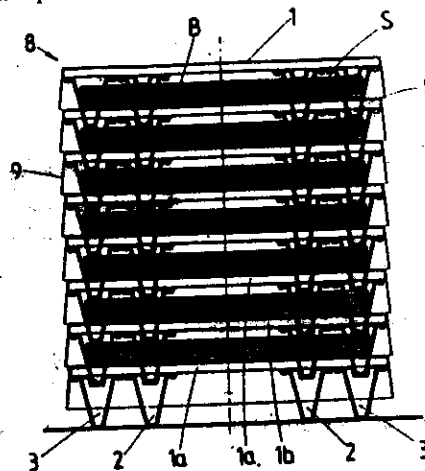


FIG. 6

Complete Specification : 22 pages.

Drawing : 9 sheets.

Indian Classification	:-	125 B2	192063
International Classification ⁴	:-	G 01P 1/00	
Title	:-	"A Water current meter for measuring water current"	
Applicant	:-	Chief Controller, B-341, Sena Bhawan, New Delhi - 110 011, India.	
Inventors	:-	KRISHNA GOPAL - INDIAN ARVIND WAMAN PARADKAR - INDIAN ALOK MUKHERJEE - INDIAN	
Kind of Application	:-	PROVISIONAL/COMPLETE	
Application for Patent Number		537/del/1995	filed on 24/03/1995

Complete left after Provisional Specification on 13/5/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 6)

A water current meter for measuring the water current comprising a sensor (1) secured with a rotatable hanging device (2) adapted to be clamped with a vehicle, said sensor (1) being connected with a central processing unit (7) disposed in a cabinet (8) adapted to be mounted on to said vehicle.

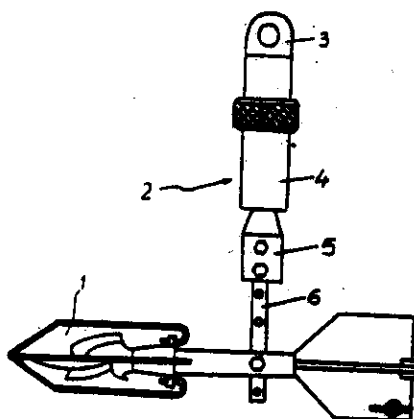


Fig. 1

Provisional Specification	No of Pages	6	Drawings Sheets	NIL
---------------------------	-------------	---	-----------------	-----

Complete Specification	No of Pages	11	Drawings Sheets	2
------------------------	-------------	----	-----------------	---

Indian Classification :- 98 G **192064**

International Classification⁷ :- F 28 F 7/00.

Title :- " A HEAT SINK FOR DISSIPATING HEAT FROM A HEAT GENERATING DEVICE "

Applicant :- MOTOROLA INC, of 1303 East Algonquin Road, Schaumburg, Illinois 60196, United States of America.

Inventors :- ROBERT BRIAN WIDMAYER – U.S.A

Kind of Application :- COMPLETE

Application for Patent Number 1449/del/1995 filed on 03/08/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 04)

A heat sink for dissipating heat from a heat generating device comprising:

a first heat sink having a first convective surface and a first plurality of heat radiating surfaces formed on the first convective surface, at least three of the first plurality of heat radiating surfaces forming at least two non-parallel pneumatic pathways; and

a second heat sink having a second convective surface and a second plurality of heat radiating surfaces formed on the second convective surface, at least three of the second plurality of heat radiating surfaces forming at least two non-parallel pneumatic pathways;

said first and second heat sinks being juxtaposable and positionable atop the heat generating device e for pneumatically coupling the at least two non-parallel pneumatic pathways of the first heat sink to the at least two non-parallel pneumatic pathways of the second heat sink.

Complete Specification No of Pages 10

Drawings Sheets 02

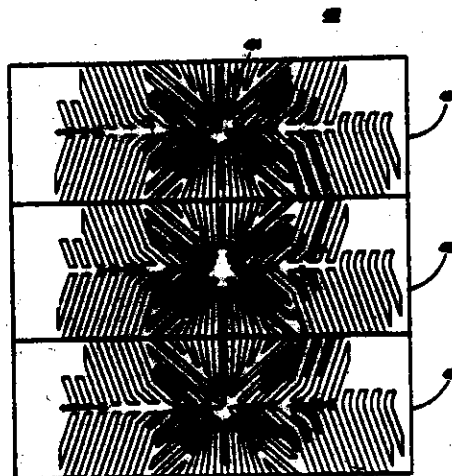


FIG. 4

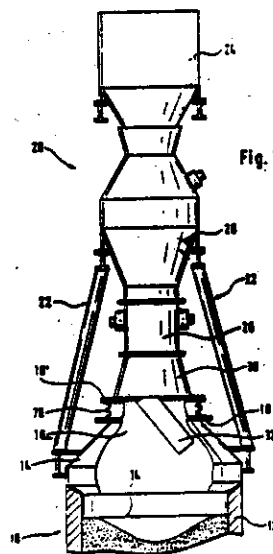
Indian Classification : 85 C 192065
 4
 International Classification : C21B 7/20
 Title : "SHAFT FURNACE CHARGING DEVICE WITH ROTATING CHUTE."
 Applicant : PAUL WURTH S.A. a company organised under the laws of Grand Duchy of Luxembourg, of 32 rue d'Alsace, L-1122 Luxembourg, Grand Duchy of Luxembourg.
 Inventors : EMILE LONARDI – LUXEMBOURG,
 GUY THILLEN – LUXEMBOURG &
 GEORGES REUTER – LUXEMBOURG.
 Kind of Application : COMPLETE
 Application for Patent Number 973/DEL/95 filed on 26-05-95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(13 Claims)

Shaft furnace charging device with rotating chute, comprising: a supporting structure (22) overhanging the shaft furnace (10), a Mounting flange (18) fixed rigidly to the shaft furnace, a batch hopper (26, 28) supported by the supporting structure (22), a drive housing (30) for the chute (32) connected in a sealed manner at one end to the batch hopper (26, 28) and at the other end to said mounting flange (18), at least one large diameter roller ring (40) mounted in the housing (30) and supporting said rotating chute (32), said ring (40) being connected mechanically to said mounting flange (18) by a chain of rigid elements, characterized in that at least one deformable linking element (70, 80, 90, 100) incorporated in said chain of rigid elements between said mounting flange (18) and said roller ring (40) supporting said rotating chute (32), to prevent a rigid transmission of deformations of said mounting flange (18) to said roller ring (40).

(Complete Specification Pages 15 Drawing Sheets -4)



Indian Classification : 32 E₄ 192066

International Classification* : C 07 D-301/10; 549/534

Title : "A PROCESS FOR THE PREPARATION OF A SUPPORTED SILVER CATALYST".

Applicant : SCIENTIFIC DESIGN COMPANY INC., a corporation organized under the laws of the State of Delaware. United States of America, of 49 Industrial Avenue, Little Ferry, New Jersey 07643, United States of America.

Inventors : NABIL RIZKALLA-US
WILLIAM ARMSTRONG-US

Kind of Application : COMPLETE

Application for Patent Number 2354/DEL/1995 filed on 19/12/1995.
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(04 Claims)

A process for the preparation of supported silver catalyst suitable for use in the oxidation of ethylene to ethylene oxide wherein an inert support is impregnated in a manner such as herein described with a silver/amine solution and calcined, the improvement which comprises heating the impregnated support to 300-500°C for a time sufficient to convert the silver to metallic silver and to decompose and remove organic materials, the impregnated support being maintained under an inert gas atmosphere at temperatures of 250°C or higher.

FIG-1



(Complete Specification Pages 15 Drawing 03 Sheets)

Indian Classification	: 55 F 32 C	192067
International Classification ⁴	: A 61 K 35/54, C 12 N 9/88	
Title	: "AN IMPROVED PROCESS FOR THE SEPARATION OF LYSOZYME".	
Applicant	: COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	: ALANKAR ARUN VAIDYA BHALCHANDRA SHRIPAD LELE MOHAN GOPALKRISHNA KULKARNI RAGHUNATH ANANT MASHELKAR- ALL INDIAN.	
Kind of Application	: COMPLETE	

Application for Patent Number 1007/DEL/2000 filed on 10/11/2000.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi - 110 008.

(04 Claims)

An improved process for the separation of lysozyme which comprises:

- i) contacting a solution/mixture of proteins such as egg white or aqueous solution such as herein with an acidic thermoprecipitating polymer as herein described at a temperature in the range of 4 to 25⁰ C for a period in the range of 1 to 16 hrs,
- ii) raising the temperature above the lower critical solution temperature (LCST) in the range of 34 to 40⁰C of the polymer, separating the precipitated polymer lysozyme complex by known methods such as herein described,
- iii) dissolving the said polymer lysozyme complex in acidic aqueous solution such as dilute mineral acid having concentration in the range of 0.01 to 0.1% and pH in the range of 2 to 5, raising temperature above LCST as mentioned above in the range of 34 to 40⁰C of the polymer,
- iv) isolating the precipitated polymer and recovering lysozyme from the solution by conventional methods such as herein described.

(Complete Specification Pages 18 Drawing NIL Sheet)

Indian Classification	:	55E4	192068
International Classification ⁴	:	A 61K- 31/00.	
Title	:	"AN IMPROVED PROCESS FOR PREPARATION OF YEAST EXTRACT ESSENTIALLY COMPRISING LOW MOLECULAR WEIGHT BIOLOGICALLY ACTIVE COMPOUNDS FROM YEAST".	
Applicant	:	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH , Rafi Marg, New Delhi-100 001, India. an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	SANTHOOR GURURAJA BHAT JESSY ABRAHAM-BOTH INDIAN.	
Kind of Application	:	COMPLETE	

Application for Patent Number 265/DEL/2000 filed on 16/03/2000.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(11 Claims)

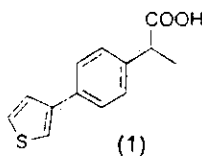
An improved process for preparation of yeast extract essentially comprising low molecular weight biologically active compounds as defined herein using yeast which comprises treating the yeast cells with cationic detergent as herein described wherein amount of detergent ranges from 1-100 mg per gram wet wt. of yeast cells, optionally treating 1 gm yeast cells with 1-50 ml alkanols having C_1 - C_4 at a temperature ranging -20°C to $+60^{\circ}\text{C}$ for 10-60 minutes separating yeast cells by conventional centrifugation and filtration methods as herein described, getting the supernatant essentially comprising low molecular weight biologically active compounds.

(Complete Specification Pages 14 Drawing NIL Sheet)

Indian Classification	: 55E4.	192069
International Classification ⁴	: A 61K-31/00	
Title	: "AN IMPROVED PROCESS FOR THE PREPARATION OF 4-(3-thienyl)phenyl- α -methylacetic acid"	
Applicant	: NATIONAL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH (NIPER), a society registered under Society registration under Societies Registration Act XXI OF 1860, having its Office at Sector 67, Phase X, SAS Nagar, Mohali, District Ropar, Punjab 160 062, INDIA.	
Inventors	: SHILPI MITTAL PERMINDER SINGH JOHAR HARMANDER PAL SINGH CHAWLA- ALL INDIAN.	
Kind of Application	: COMPLETE	
Application for Patent Number 874/DEL/2002 filed on 28/08/2002		
Appropriate office for opposition proceedings (Rule 4, Patents Rules 2003) Patent Office Delhi Branch, New Delhi – 110 008.		

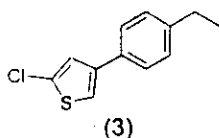
(15 Claims)

1) A process for the preparation of 4-(3-thienyl)phenyl- α -methylacetic acid of structural formula (1):

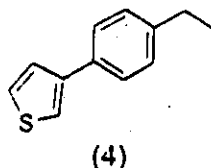


the said process comprising steps of:

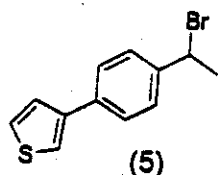
- subjecting 2,5-dichlorothiophene solution in an organic solvent such as herein described to Friedal Craft alkylation with ethylbenzene in presence of a Lewis acid such as herein described at a temperature in the range of -10°C to 27°C for 2 hours;
- pouring the reaction mixture into ice, neutralizing with 1% Na_2CO_3 , and separating the organic layer from the aqueous phase;
- evaporating the organic solvent of step (b) to obtain an impure product;
- purifying the crude product of step (c) by column chromatography using petroleum ether to obtain 4-[(4-ethyl)phenyl]-2-chlorothiophene (3);



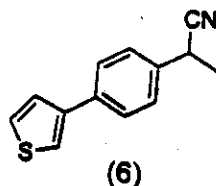
- adding an organic solvent such as herein described, a catalyst such as herein described, for hydrogenation to the product of step (d) at room temperature, stirring the mixture under pressure 0 to 4 kg/cm^2 for 48 to 96 hours;
- filtering and evaporating the filtrate of step (e) to obtain a residue;
- dissolving the residue of step (f) in an organic solvent such as herein described, washing with water and evaporating the organic layer to obtain a crude product;
- crystallizing the crude product of step (g) using an alcoholic solvent such as herein described to obtain pure 3-[(4-ethyl)phenyl]thiophene of formula (4);



- i) brominating the product 3-[(4-ethyl)phenyl]thiophene of formula (4) of step (h) with N-bromosuccinimide and a peroxide such as herein described in a non polar organic solvent such as herein described at reflux temperature for 2 to 6 hours;
- j) cooling the reaction mixture of step (i), filtering, washing the residue with an organic solvent such as herein described;
- k) combining the filtrate and washings of step (j), evaporating the solvent to yield the compound 4-(3-thienyl)- α -methylbenzylbromide of formula (5);



- l) dissolving the bromo compound 4-(3-thienyl)- α -methylbenzylbromide of formula (5) of step (k) in dry dimethylformamide and adding alkali metal cyanides such as herein described;
- m) removing dimethylformamide at 60°C under reduced pressure from the reaction mixture of step (l) and dissolving the residue in dichloromethane;
- n) washing the dichloromethane layer of step (m) with water to remove the cyanide reagent;
- o) evaporating the dichloromethane layer of step (n) to yield a crude compound which is crystallized from petroleum ether to yield a pure compound 4-(3-thienyl)phenyl- α -methylacetonitrile (6),



- p) hydrolyzing the nitrile compound of formula (6) of step (o) by refluxing with mineral acid such as herein described in polar solvents such as herein described or alkali hydroxide such as herein described in polar aqueous media to yield the required compound of formula (1).

Indian Classification : 128G 192070

International Classification⁴ : G0 1N 33/00

Title : "AN APPARATUS FOR ANALYSING
CENTRIFUGED ANTICOAGULATED WHOLE
BLOOD".

Applicant : ROBERT AARON LEVINE, of 31 Pilgrim Lane
Guilford, CT 06437, United States of America, &
STEPHEN CLARK WARLDLAW, of 191 North
Cove Road, Old Saybrook, CT 06475, United States
of America.

Inventors : ROBERT AARON LEVINE-USA
STEPHEN CLARK WARLDLAW-USA

Kind of Application : COMPLETE/CONVENTION

Application for Patent Number 1359/DEL/97 filed on 20/05/1997

Convention date: 30/05/1996; 08/655,465; USA.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office
Delhi Branch, New Delhi – 110 008.

(09 Claims)

An apparatus for analysing centrifuged anticoagulated whole blood comprising a slide for holding a centrifuged sample of anticoagulated whole blood contained in a sampling tube characterized in that said slide comprises:

- a] a slot for holding the sampling tube;
- b] first numerical indicia marked on the slide adjacent said slot for providing a zero reference baseline on the slide adjacent to one end thereof, said zero reference baseline being positioned on the slide so that one end of a centrifuged red cell pack contained in a sampling tube placed in the slide slot is alignable with said zero reference baseline;
- c] second numerical indicia marked on the slide adjacent to said slot for providing a hematocrit scale, said hematocrit scale extending from said zero reference baseline and having reference lines extending to an edge of said slot for measuring hematocrit in the centrifuged blood sample in the tube when placed in said slot to an accuracy of at least one percent;

- d| third numerical indicia marked on the slide for providing at least one platelet count scale adjacent to said slot, and on a side of the slot opposite said hematocrit scale, said platelet count scale being operable to measure platelet counts in a centrifuged blood sample in the tube when placed in said slot to an accuracy of at least five percent;
- e| fourth numerical indicia marked on the slide for providing a volume correction factor scale adjacent to said slot, said correction factor scale having multiplication factor reference lines extending to an edge of said slot for alignment with an optimum fill line on a centrifuged blood sample tube placed in the slot, and for concurrent alignment with an actual blood sample fill meniscus in the tube, said multiplication factor reference lines being spaced apart from said zero reference baseline so as to provide correction factors which are operable to correct hematocrit readings and platelet count readings so as to correlate such readings with the actual amount of blood sample in the sample tube; and
- f| each of said numerical indicia being presented in mirror image on the slide.

IND. CL. : 170 A [XLIII(4)]. 192071

INT. CL. : C11D 7/00

TITLE : A PARTICULATE LAUNDRY DETERGENT COMPOSITION

APPLICANT : HINDUSTAN LEVER LIMITED,
HINDUSTAN LEVER HOUSE, 165/166
BACKBAY RECLAMATION, MUMBAI - 400 020
MAHARASHTRA, INDIA. AN INDIAN COMPANY

INVENTOR : 1. WILLIAM DEREK EMERY.
2. TERRY INSTONE.
3. ANDREW CHOCK-SUN LAM.
4. KENNETH METCALFE.
5. VINCENT CHARLES MOLE.
6. CHARLES CRAIG NUNN.
7. FAKHURUDDIN ESMAIL PACHA.
8. PETER JOSEPH RONCO.

INTERNATIONAL APPLICATION NO : -----

INDIAN APPLICATION NO. : 13 BOM 1999 DATED 06.01.1999

COMPLETE SPECIFICATION FILED AFTER PROVISIONAL LEFT ON 03.01.2000

PRIORITY NO. : -----

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,
PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

11 CLAIMS

A particulate laundry detergent composition suitable for the washing of textile fabrics by hand, which comprises:

(a) more than 40 wt% of an anionic surfactant system comprising alpha-olefin sulphonate and alkyl ether sulphate in a weight ratio of from 5:1 to 15:1.

(b) at least 40 wt % of inorganic salts comprising

(b1) at least 20 wt% of a non-builder alkaline buffering agent selected from sodium silicate, sodium carbonate and mixtures thereof.

(b2) optionally inorganic detergency builders and/or other inorganic salts.

(c) optionally from 0 to 10 wt % of nonionic surfactant and or fatty acid soap

(d) optionally from 0 to 10 wt % of other detergent ingredients.

All percentages being based on the detergent composition.

Prov. Spec. 21 pages

Drawings - Nil - sheet

Comp. spec. 23 pages

Drawings - Nil - sheet

IND. CL. : 172 B 192072

INT. CL. : G 01 N 33/36

TITLE : COTTON CONTAMINATION ANALYSER.

APPLICANT : AHMEDABAD TEXTILE INDUSTRY'S
RESEARCH ASSOCIATION,
A SOCIETY REGISTERED UNDER THE SOCIETY'S
REGISTRATION ACT XXI OF 1860 OF
P.O. AMBAWADI VISTAR,
AHMEDABAD - 380 015
GUJARAT, INDIA.

INVENTOR : 1) RAJENDRA SHANTILAL CHHAJED.
2) MAHENDRAKUMAR GHELABHAI SOLANKI
3) PRADYUMANSINH BALVIRSHINH JHALA

INTERNATIONAL APPLICATION NO : -----

INDIAN APPLICATION NO. : 112 BOM 1999 DATED 12.02.1999

COMPLETE SPECIFICATION FILED AFTER PROVISIONAL LEFT ON 25.10.1999.

PRIORITY NO. : -----

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,
PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

20 CLAIMS

A cotton contamination analyser comprising a micro carding device (A) having means for opening-up cotton tufts, means for forming a thin uniform layer of cotton fibres from said opened-up cotton tufts, and means for forming fibrous layer of cotton in the form of thin uniform web with all the impurities being retained therein, an imaging system (B) having at least two CCD cameras (19) for scanning the moving web ejected by said micro-carding device under uniform light condition, and an analysis system (22) connected to said cameras for computer-aided image analysis by using fixed analysis algorithms

Prov. Spen. 13 pages
Comp.specn.: 18 pages

Drawings - 8- sheets
Drawings - 8 - sheets

IND. CL. : 58B 192073

INT. CL. : E 06 B-3/16

TITLE : AN IMPROVED PREFABRICATED DOOR / SHUTTER OR PANEL

APPLICANT : STAR METAL FORMS PVT.LTD.,59 NAKODA STREET,
1ST FLOOR, MUMBAI 400 003,MAHARASHTRA, INDIA.
AN INDIAN COMPANY.

INVENTOR : SOLANKI PRAVINSINGH TEJMALJI

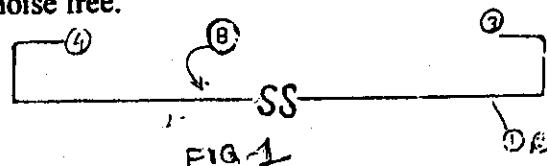
INTERNATIONAL : -----DATED-----
APPLICATION NO

INDIAN : 169 BOM 1999 DATED 09.03.1999
APPLICATION NO.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,
PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

02 CLAIMS

An improved prefabricated shutter or panel for doors/windows/ventilators and the like comprising of an outer frame formed of a pair of front and back skin members (1,2) having male members (3,4) at both the ends, an inner frame member having channels (5) at both ends for accommodating therein the said male members (3,4) at one end of the said skin members (1,2), an "U" shaped member (6) having recesses at the top for accommodating male members (3,4) at the other end of the said skin members (1,2); the empty space thus formed by outer and inner frames is filled with core materials such as polyurethane, glass wool or mineral wool or polystyrene and paper cylinders to make the shutter heat resistance and long lasting and a rubber gasket provided in the male members (3,4) to form the shutter noise free.



Comp.specn. 6 pages,

Drawings: 2 sheets



FIG 2

IND. CL. : 32 F 3C 192074

INT. CL. : C 07 C – 31/18, 31/27, C 07 C- 33/36

TITLE : A PROCESS FOR MANUFACTURE OF BUTANE-1,3-DIOL, PROPANE-1,3-DIOL AND OTHER DIOLS..

APPLICANT : VINOD CHINTAMANI MALSHE, 1, STAFF QUARTERS, UDCT CAMPUS, MATUNGA MUMBAI 400 019 & MANISH VIJAYKUMAR MANDLECHA, FLAT NO. 1, HARIDARSHAN APARTMENT, PLOT NO.34, VIJAY MARG, SECTOR 1, NEW PANVEL 410 206, MAHARASHTRA, INDIA, BOTH INDIAN NATIONALS.

INVENTORS : -IDEM-

INDIAN APPLICATION NO. : 205 BOM 1999 DATED 22.03.1999
Complete specification filed after provisional specification on : 21.03.2000

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

11 CLAIMS

A simple process to manufacture diols, triols and polyols from elementary raw materials under mild conditions which comprises following steps.

- i. Dissolution of aldehyde or ketone in dry isopropanol;
- ii. Cooling the mixture to 10-15°C;
- iii. Dissolution of paraformaldehyde in isopropanol;
- iv. Drying the solution of step (iii) with the help of desiccants;
- v. Mixing the two solutions prepared in step (ii) and step (iv);
- vi. Addition of condensation catalyst and stirred it till the two (aldehydesketone and formaldehyde) fully react to form the methylol group;
- vii. Separation of the condensation catalyst by filtration/ ion exchange;
- viii. Reduction of carbonyl compound (condensate) to alcohol by using catalyst
- ix. Distillation of the product acetone to completely shift the equilibrium to alcohol formation;
- x. Neutralization of the reducing catalyst with water to deactivate the reaction;
- xi. Recovery of the diol, triols and polyols by distillation and purification by fractionation.

Prov.Specn.: 6 pages
Comp.specn.: 14 pages

Drawings: Nil.
Drawings: Nil

IND. CL. : 98 G. 98 I 192075

INT. CL. : H 01 L 31/048
31/18
B 32 B 31/06,31/12,31/26

TITLE : PHOTOVOLTAIC MODULE IN THE FORM OF A LAMINATE AND
PROCEDURE FOR PRODUCING SAME.

APPLICANT : ISOVOLTA-OSTERREICHISCHE
& INVENTORS ISOLIERSTOFFWERKE AKTIENGESELLSCHAFT
OF INDUSTRIEZENTRUM NO-SUD, A-2355
WIENER NEUDORF, AUSTRIA, AN AUSTRAIN CO.
FRAUNHOFER-GESELLSCHAFT ZUR
FORDERUNG DER ANGEWANDTEN FORSCHUNG
DER ANGEWANDTEN FORSCHUNG E.V. OF
LEONRODSTRASSE 54, D-80636 MUNCHEN,
GERMANY, A GERMAN COMPANY.

1. ALBERT PLESSING.
2. HORST-CHRISTIAN LANGOWSKI.
3. ULRICH MOOSHEIMER.

INTERNATIONAL : -----
APPLICATION NO

INDIAN
APPLICATION NO. : 380 MUM 2000. DATED : 20-04-2000.

PRIORITY NO. : -----

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS
RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

14 CLAIMS

A photovoltaic module (1) in the form of a laminate, which as the core layer has a solar cell system (2) and encapsulation materials (3,3') applied on both sides of the said system, characterized in that at least one encapsulation material layer (3') consists of a sealing layer (4') and a barrier layer (6), wherein the sealing layer (4') is arranged between the solar cell system (2) and barrier layer (6) consisting of a plastic film or a plastic film composite on the side facing said system, which has an inorganic oxide layer (7) deposited by the vapor evaporation under a vacuum.

IND. CL. : 101 E, 102 C, 146 C 192076
 INT. CL. : G 01 F -1/32, 1/ 66 ,G 01 N - 21/45
 TITLE : AN OPTICAL VORTEX FLOW SENSOR.
 APPLICANT : ENDRESS + HAUSER FLOWTEC AG OF KAGENSTRASSE 7,
 CH-4153 REINACH, SWITZERLAND, SWISS COMPANY.
 INVENTOR : 1. JOACHIM MAUL
 2. FRANK OHLE
 INTERNATIONAL APPLICATION NO : ---
 INDIAN APPLICATION NO : 448 BOM 1999 DATED 16.06.1999
 PRIORITY NO : USA 60/100,725 DATED 17.09.1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,
 PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

03 CLAIMS

An optical vortex flow sensor for measuring the flow velocity and/or the volumetric flow rate of a fluid, said vortex sensor comprising;

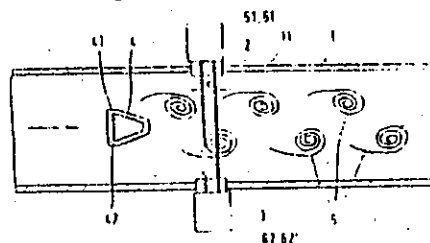
a measuring tube (1);
 through which the fluid flow in a first direction and which has a wall (11) in which a first window (2) and a second window (3) of optical, high temperature glass are set fluid tight and pressure tight at points lying opposite each other along a first diameter of the measuring tube;

a bluff body (4) disposed along a second diameter of the measuring tube and fixed in the measuring tube for generating karman vortices (5) in the fluid, whose frequency is proportional to the flow velocity, said second diameter lying upstream of, and being substantially perpendicular to, the first diameter; and

a laser differential interferometer (6) having a transmitting unit (61) mounted outside the measuring tube in front of the first window and fixed to the first window and/or the measuring tube, said transmitting unit comprising the following optical components, which follow one another in the direction to the first window;

a laser (21), a lens system (22), a first polarization filter (23), a first Wollaston prism (24), and a first lens (25), and a receiving unit (62) mounted outside the measuring tube in front of the second window and fixed to the second window and/or measuring tube, said receiving unit comprising the following optical components, which follow one another in a direction away from the second window;

a second lens (26), a second Wollaston prism (27), a second polarization filter (28), and a PIN diode (29).



Comp. Specn. 12 pages Drawings : 3 sheets

tg

IND. CL. : 32 F C 192077

INT. CL. : C 07 H 13/06. A 61 K 31/70.

TITLE : A PROCESS FOR THE PREPARATION OF GLUCOSAMINE SULPHATE METAL SALTS.

APPLICANT : NICHOLAS PIRAMAL INDIA LIMITED,
100 CENTREPOINT, DR. AMBEDKAR ROAD,
PAREL, MUMBAI - 400 012, MAHARASHTRA, INDIA,
AN INDIAN COMPANY.

INVENTOR : 1. MUKHOPADHYAY TRIPTIKUMAR.
2. BHAT RAVI GAJANAN.
3. SREEKUMAR EYYAMMADICHIYIL
SANKARANARAYANAN.

INTERNATIONAL APPLICATION NO : -----

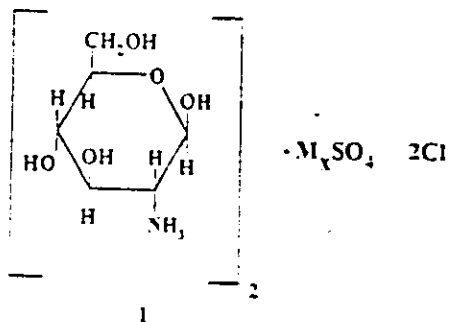
INDIAN APPLICATION NO. : 394 MUM 2001 DATED 26.04.2001

PRIORITY NO. : -----

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,
PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

6 CLAIMS

A process for the preparation of glucosamine sulphate metal salts of the following formula I :



Wherein M represents of Na, K, Ca, Mg, NaH, KH provided that when M = Na, K then X = 2; when M = NaH, Kh, Ca, Mg then X = 1: comprising pulverizing a mixture of glucosamine hydrochloride and a metal sulphate or a metal hydrogen sulphate of formula.



And M and x are as defined above: in a stoichiometric ratio at an ambient temperature.

Comp.specn.: 12 pages

Drawings - NIL - sheet

IND. CL. : F 16 F 15/00 . 192078
F 04 B 17/00

INT. CL. : 107 G

TITLE : AN IMPROVED SUSPENSION SYSTEM FOR HERMETIC SEALED COMPRESSORS.

**APPLICANT
& INVENTORS** : KIRLOSKAR COPELAND LIMITED
OF 1202/1 GHOLE ROAD,
PUNE 411 005,
MAHARASHTRA, INDIA.
AN INDIAN COMPANY

JUGE VINAYAK MADAN.

**INTERNATIONAL
APPLICATION NO** :

**INDIAN
APPLICATION NO.** : 651/MUM/2001. DATED 11/07/2001.

Complete Specification filed after provisional specification on
09.10.2002

PRIORITY NO. :

**APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS
RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.**

10 CLAIMS

An improved suspension system for hermetic sealed compressors comprising at least one leaf spring suspendably fitted between the running gear and the inner wall of the shell enclosing the running gear.

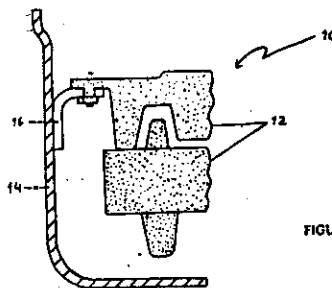


FIGURE - 1a

Complete specification: 10 pages
Provisional specification : 5 pages

Drawings 04 sheets
Drawings 03 sheets.

IND. CL. : 22 192079

INT. CL. : A 61 J 11/00

TITLE : **A NIPPLE FOR A FEEDING BOTTLE.**

APPLICANT & INVENTORS : FUTURA POLY CONTAINERS.
PROP: MUSTANG MOULDINGS PVT. LTD
OF ¾ CHOKSI MANSION, 3rd FLOOR, 303,
SHAHID BHAGAT SINGH ROAD, FORT,
MUMBAI 400 001, MAHARASHTRA,
INDIA., AN INDIAN COMPANY.

DEORA KARTIK KISHORE

INTERNATIONAL APPLICATION NO : -----

INDIAN APPLICATION NO. : 1070 MUM 2001. DATED 07/11/2001.

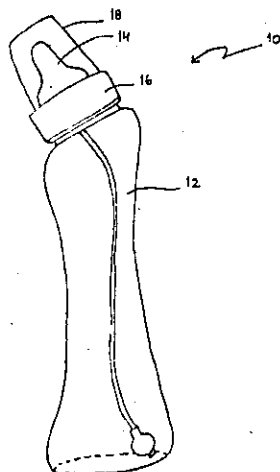
Complete Specification filed after provisional specification on 24/10/2002.

PRIORITY NO. : -----

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

04 CLAIMS

A nipple for a feeding bottle having a flexible body of resilient polymeric material and a cross Eyed perforation at the tip through which feed in a bottle to which the nipple is secured can be controllably provided to a baby.



Complete specification: 06 pages
Provisional specification : 06 pages

Drawings 02 sheets
Drawings 03 sheets.

IND. CL. : 128 G

INT. CL. : C 12 Q - 1/70, 1/68, C 12 N- 15/00 **192080**

TITLE : A METHOD FOR AMPLIFYING HUMAN CYTOMEGALO-VIRUS (hCMV) NUCLEIC ACID IN BIOLOGICAL SAMPLES.

APPLICANT : RELIANCE LIFE SCIENCES PVT.LTD., AN INDIAN COMPANY, CHITRAKOOT, 2ND FLOOR, SHREE RAM MILLS COMPOUND, GANPATH RAO KADAM MARG, LOWER PAREL, MUMBAI-400 013, MAHARASHTRA, INDIA.

INVENTORS : (1) VIJAY SHARMA
(2) VENKATA RAMANA KONDIBOYINA

INTERNATIONAL APPLICATION NO. -----DATED-----

INDIAN APPLICATION NO. : 69 MUM 2002 DATED 28.01.2002

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

11 CLAIMS

A Method for amplifying Human Cytomegalovirus Veremia (hCMV) nucleic acid in biological samples comprising of:

- a) extracting nucleic acid from a biological sample;
- b) subjecting about 25 µl to 50 µl preferably 25 µl of extracted nucleic acid to amplification using amplification reaction mixture comprising of about 25 µl to 50 µl preferably about 25 µl of amplification buffer, first oligonucleotide primer SEQ. ID. No. 1 with nucleotide sequence position 81347-81363, second oligonucleotide primer SEQ. ID. No. 2 with nucleotide sequence 81656-81672, each having a label at their respective 5' ends, deoxyribonucleoside triphosphate in a concentration of about 100µM to 200 µM, DNA polymerase in an amount of about 1 to 2.5 units;
- c) heating the amplification reaction mixture to 94° C for 10 min followed by 30 amplification cycles; each amplification cycle comprising of subjecting the reaction mixture to denaturation at a temperature of about 94° C for 30 sec, annealing at a temperature about 62° C for 45 sec and extension at a temperature of about 72° C for 30 sec;
- d) incubating the reaction mixture for about 10 min at about 72° C to give the amplimers thereof.

Comp.specn.: 20 pages

Drawings : NIL

In pursuance of leave granted under section 20(1) of the Patents Act, 1970 application No. 184669 (359/Del/92) of PSI Telecommunications, Inc.....has been allowed to proceed in the name of MINNESOTA MINING AND MANUFACTURING COMPANY, a Corporation organised and existing under the laws of delaware, U. S. A., of the address 3M Centre, Post Office Box 33427, Saint Paul, Minnesota 55133-3427, U. S. A.

In pursuance of leave granted Under Section 20(1) of the Patents Act, 1970 application No. 925/Del/94 (189283) in the name of LUIGI GOGLIO, Via FRUA, 11, 20146-Milano, Italy an Italian National of has been allowed to proceed in the name of 'GOGLIO LUIGI MILANO S. p. a. an Italian Corporation of Via Solari, 10, Milan, Italy.

CLAIM UNDER SECTION 20(1)

In pursuance of leave granted under section 20(1) of the Patents act, 1970, the applicants for Patent No. 190417/MAS/98 dated 29/10/98 filed by DR. REDDY'S RESEARCH FOUNDATION (DRF) has been allowed to proceed in the name of DR. REDDY'S LABORATORIES LTD. of 7-1-27 Ameerpet, Hyderabad-500016, AP, India.

ALLOWANCE NOTIFICATION U/S 57 & 20(1)

In pursuance of leave granted U/S57 & U/S 20(1) of the Patents Act, 1970 in application No. 1199/Del/98 (189738), new Applicant's Name and address 'DSM N. V., of Het Overloon 1, 6411 TE HEERLEN, The Netherland' has been taken on record (formerly GIST-BROCADES B. V., Of wateringseweg 1, P. O. Box 1, 2600 MA Delft, The Netherlands).

AMENDMENT U/S-60

Notice is hereby given that the an application was made under section 60 of the patents (Amendment) Act, 2002 for the Restoration of Patent No. 185875 granted to EXXON CHEMICAL PATENTS INC. for an invention relating to POLYMERIZATION REACTOR. The Patent ceased on 10-06-2002 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part-III, Section 2 dated the 08-11-2003.

Any interested person may give notice of opposition to the restoration by leaving a notice of Form-14 in duplicate, with the Controller of patents. The Patent Office, Delhi Branch, W-5, West Patel Nagar, New Delhi-110008 Under Rule 85 of the Patent (Amendment) Rules, 2003. A written statement, in triplicate, setting out the nature of the opposition interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within two months from the date of advertisement of the notice in the Official Gazette.

AMENDMENT PROCEEDINGS UNDER SECTION 57

Notice is hereby given that FORTUM OIL AND GAS OY, a Finnish Joint Stock Company, of Keilaniemi, Fin-02150, Espoo, Finland, have made an application under Section 57 of the Patents Act, 1970 for amendment of the Application Form and Title Page in respect of their Application for Patent No. 190207 (285/CAL/97) for the invention relating to A PROCESS FOR PREPARING TERTIARY ALKYL ETHERS. The amendments are by way of correction. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 5th, 6th & 7th floors, 2nd MSO building, Nizam Palace, 234/4, Acharya Jagadish Chandra Bose Road, Kolkata-700020. Copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file Notice of Opposition on prescribed Form-14 within 90 days from the date of Notification at the Patent Office, Kolkata. If the written Statement of Opposition is not filed with the Notice of Opposition, it shall be left within one month from the date of filing the said Notice.

RESTORATION PROCEEDINGS UNDER SECTION 60 OF THE PATENTS ACT, 1970

Notice is hereby given that an application was made under section 60 of the Patents Act, 1970 for the restoration of Patent No. 178513 granted to SWAPAN CHATTERJEE & DILIP CHATTERJEE for an invention relating to A MOVING ADVERTISING DEVICE.

The Patent ceased on 31.03.2002 due to non-payment of renewal fees within the prescribed time and the cessation of the Patent was notified in the Gazette of India, Part III, Section 2 dated 16.08.2003.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with in Controller of patents, The Patent Office, Nizam Palace, 2nd MSO Building, 5th, 6th & 7th Floors, 234/4, Acharya Jagadish Chandra Bose Road, Kolkata-700020 on or before under Rule 69 of the Patents Rules, 1972. A written statement in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 182201 granted to ERNA HUEMERUNISTRAP-VERPACKUNG for an invention relating to Metering apparatus.

The Patent ceased on 09.12.2002 due to non-payment of renewal fees within the prescribed time and the cessation of the Patent was notified in the Gazette of India, Part III, Section 2 dated 24.01.2004.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd MSO Building, 5th, 6th & 7th Floors, 234/4, Acharya Jagadish Chandra Bose Road, Kolkata-700020 on or before under Rule 69 of the Patents Rules, 1972. A written statement in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 181337 granted to KHOO TIAN for an invention relating to former for casting a concrete panel with a bore or groove and method of casting such a concrete panel.

The Patent ceased on 22.06.2002 due to non-payment of renewal fees within the prescribed time and the cessation of the Patent was notified in the Gazette of India, Part III, Section 2 dated 24.01.2004.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd MSO Building, 5th, 6th & 7th Floors, 234/4, Acharya Jagadish Chandra Bose Road, Kolkata-700020 on or before under Rule 69 of the Patents Rules, 1972. A written statement in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application for restoration of Patent No. 184914 made by Marimuthu Ramu Thiagarajan on 30.04.2003 has been allowed and the said Patent is restored.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 186543 granted to ALPHA METALS LTD. for an invention relating to A PROCESS FOR FORMING AN ADHESION PROMOTING COATING ON A BARE BOARD OF A PRINTED CIRCUIT BOARD.

The Patent ceased on 12.12.2002 due to non-payment of renewal fees within the prescribed time and the cessation of the Patent was notified in the Gazette of India, Part III, Section 2 dated 17.01.2004.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd MSO Building, 5th, 6th & 7th Floors, 234/4, Acharya Jagadish Chandra Bose Road, Kolkata-700020 on or before under Rule 69 of the Patents Rules, 1972. A written statement in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 186873 granted to UCB, S.A. for an invention relating to a process for the preparation of substituted [2-(1-piperazinyl) ethoxyl] methyl compounds.

The Patent ceased on 21.11.2002 due to non-payment of renewal fees within the prescribed time and the cessation of the Patent was notified in the Gazette of India, Part III, Section 2 dated 16.08.2003.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd MSO Building, 5th, 6th & 7th Floors, 234/4, Acharya Jagadish Chandra Bose Road, Kolkata-700020 on or before under Rule 69 of the Patents Rules, 1972. A written statement in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

MUMBAI—01.08.2003 TO 30.09.2003

RENEWAL FEES PAID

186375 1877688 187689 183099 189072 189071 189091 189092 188281 188384 188390 188071
188072 188073 179505 173514 173515 173732 173715 186282 185401 186182 188544 188585
188586 188587 178058 178053 181684 186912 182012 184624 175475 183155 189013 182157

188084	189078	187203	188387	183459	183460	185670	189097	188589	185800	188497	188498
188320	172902	180984	188494	188492	188588	188735	185663	188287	188658	188630	188625
185407	182157	188099	175902	178852	183803	188626	188622	188316	188584	175760	179804
187145	185672	189009	187162	188456	188699	188789	189107	188458	188496	183498	183499
181452	174421	187113	163188	187199	188085	175427	175480	175759	176252	178723	179401
184843	187279	188399	188451	188284	188278	185244	185243	185246	185245	186183	185679
185662	187115	180474	181733	185083	186616	176394	176398	178059	178403	179243	181907
184058	186344	188311	185064	188629	188656	188628	177427	189106	186619	188653	189019
189020	188453	186376	185249	188318	186918	188847	188383	186183	185669	183808	183808
186657	186656	186655	186658	187141	181399	180475	184512	176377	176954	185221	186371
188727	188742	188747	168719	179116	176378	182242	183156	183578	184845	185396	186675
	176104	176111	177825	173175	188737	188698	188733	188732	177824	177136	172845
176117	184540	188383	188743	188744	188788	186849	177163	182968	188746	188745	171887
176375											

PATENTS SEALED ON 16-01-2004 (KOLKATA)

190221	190222	190223	190224	190225	190226	190227	190228	190229	190230	190361	190368
190369	190370										

KOL—14.


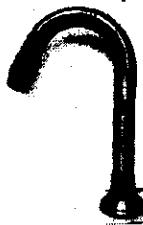
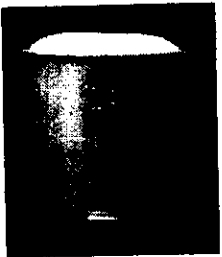

PATENTS SEALED ON 01-01-2004 (DELHI)


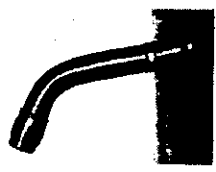



189349	189350	189351	189352	189353	189359	189360	189374	189377	189378	189379	189383
189385	189387	189389	189406	189409	189410	189422	189424				



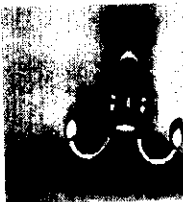

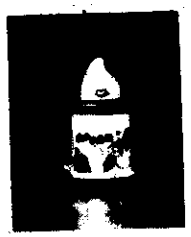
REGISTRATION OF DESIGNS




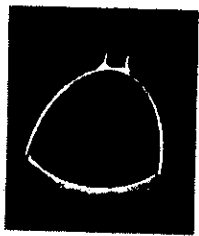

The following designs have been registered. They are open for public inspection from the date of registration. (Colour combination if any, is not shown in the representation)





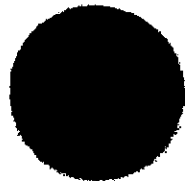
The dates shown in the following each entry is the date of registration.






Class	23-01	No.193935. VELMOR HOME DECOR PVT. LTD., OF DAYASAGAR INDUSTRIAL ESTATE, GODDEV ROAD, BHAYANDER (EAST), THANE-401 105, MAHARASHTRA, INDIA, INDIAN COMPANY. "SINGLE LEVER BATH MIXER" 27.11.2003	
Class	23-01	No.193937. VELMOR HOME DECOR PVT. LTD., OF DAYASAGAR INDUSTRIAL ESTATE, GODDEV ROAD, BHAYANDER (EAST), THANE-401 105, MAHARASHTRA, INDIA, INDIAN COMPANY. "DECK MOUNTED BASIN FAUCET" 27.11.2003	
Class	09-99	No.192785. VEEPLAST HOUSEWARE PVT. LTD., OF SUMBEY NO.655/1-A, DABHEL, NANIDAMAN-396210, UNION TERRITORIES, INDIA, INDIAN COMPANY. "BASKET" 07.08.2003	
Class	23-01	No.193938. VELMOR HOME DECOR PVT. LTD., OF DAYASAGAR INDUSTRIAL ESTATE, GODDEV ROAD, BHAYANDER (EAST), THANE-401 105, MAHARASHTRA, INDIA, INDIAN COMPANY. "DECK MOUNTED HIGH NECK SWING FAUCET" 27.11.2003	



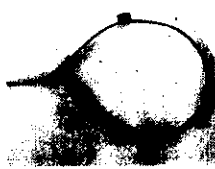

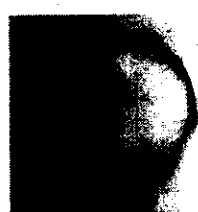
Class	23-01	No.193939. VELMOR HOME DÉCOR PVT. LTD., OF DAYASAGAR INDUSTRIAL ESTATE, GODDEV ROAD, BHAYANDER (EAST), THANE-401 105, MAHARASHTRA, INDIA, INDIAN COMPANY. "BASIN FAUCET" 27.11.2003	
Class	23-01	No.193940. VELMOR HOME DÉCOR PVT. LTD., OF DAYASAGAR INDUSTRIAL ESTATE, GODDEV ROAD, BHAYANDER (EAST), THANE-401 105, MAHARASHTRA, INDIA, INDIAN COMPANY. "PLAIN SPOUT" 27.11.2003	
Class	19-06	No.192591. ADD PENS LIMITED OF BUSINESS PARK, 6 TH FLOOR, CHINCHOLI NAKA, S.V. ROAD, MALAD (W), MUMBAI-400 064, MAHARASHTRA, INDIA, INDIAN COMPANY. "WRITING INSTRUMENT CLIP" 27.11.2003	
Class	23-01	No.193917. . VELMOR HOME DÉCOR PVT. LTD., OF DAYASAGAR INDUSTRIAL ESTATE, GODDEV ROAD, BHAYANDER (EAST), THANE-401 105, MAHARASHTRA, INDIA, INDIAN COMPANY. "SINGLE LEVER BASIN MIXER" 27.11.2003	
Class	23-01	No.193918. . VELMOR HOME DÉCOR PVT. LTD., OF DAYASAGAR INDUSTRIAL ESTATE, GODDEV ROAD, BHAYANDER (EAST), THANE-401 105, MAHARASHTRA, INDIA, INDIAN COMPANY. "2 WAY DIVERTOR SPOUT" 27.11.2003	




Class	23-01	No.193919. . VELMOR HOME DÉCOR PVT. LTD., OF DAYASAGAR INDUSTRIAL ESTATE, GODDEV ROAD, BHAYANDER (EAST), THANE-401 105, MAHARASHTRA, INDIA, INDIAN COMPANY. "SINGLE LEVER BASIN MIXER" 27.11.2003	
Class	23-02	No.193320. . VELMOR HOME DÉCOR PVT. LTD., OF DAYASAGAR INDUSTRIAL ESTATE, GODDEV ROAD, BHAYANDER (EAST), THANE-401 105, MAHARASHTRA, INDIA, INDIAN COMPANY. "DISPENSER (TOILET PAPER)" 22.09.2003	
Class	23-02	No.193321. VELMOR HOME DÉCOR PVT. LTD., OF DAYASAGAR INDUSTRIAL ESTATE, GODDEV ROAD, BHAYANDER (EAST), THANE-401 105, MAHARASHTRA, INDIA, INDIAN COMPANY. "HOOKS FOR HANGING" 22.09.2003	
Class	19-06	No.193020. . ADD PENS LIMITED OF BUSINESS PARK, 6 TH FLOOR, CHINCHOLI NAKA, S.V. ROAD, MALAD (W), MUMBAI-400 064, MAHARASHTRA, INDIA, INDIAN COMPANY. "WRITING INSTRUMENT" 27.11.2003	
Class	09-01	No.192555. NICE PLASTIC OF PLOT NO.6/22, MAROL CO-OP. INDL. ESTATE, M.V. ROAD, ANDHERI(E), MUMBAI-400 059, MAHARASHTRA, INDIA, INDIAN PARTNERSHIP FIRM, "WATER BOTTLE" 09.07.2003	

Class	09-01	No.192593. . NICE PLASTIC OF PLOT NO.6/22, MAROL CO-OP. INDL. ESTATE, . M.V. ROAD, ANDHERI(E), MUMBAI:-400 059, MAHARASHTRA, INDIA, INDIAN PARTNERSHIP FIRM, "WATER BOTTLE" 14.07.2003	
Class	23-02	No.193323. VELMOR HOME DÉCOR PVT. LTD., OF DAYASAGAR INDUSTRIAL ESTATE, GODDEV ROAD, BHAYANDER (EAST), THANE-401 105, MAHARASHTRA, INDIA, INDIAN COMPANY. "SOAP HOLDERS" 22.09.2003	
Class	06-13	No.193322. VELMOR HOME DÉCOR PVT. LTD., OF DAYASAGAR INDUSTRIAL ESTATE, GODDEV ROAD, BHAYANDER (EAST), THANE-401 105, MAHARASHTRA, INDIA, INDIAN COMPANY. "TOWEL ROD" 22.09.2003	
Class	06-08	No.193319. VELMOR HOME DÉCOR PVT. LTD., OF DAYASAGAR INDUSTRIAL ESTATE, GODDEV ROAD, BHAYANDER (EAST), THANE-401 105, MAHARASHTRA, INDIA, INDIAN COMPANY. "HANGER" 22.09.2003	
Class	07-01	No.192786. NISSAN PLAST OF SURVEY NO.655/1/B, NEAR SOMNATH CO.-OP. SOCIETY, SOMNATH ROAD, DABHEL, NANI DAMAN, DAMAN-396310, UNION TERRITORIES DAMAN, INDIA, INDIAN PARTNERSHIP FIRM, "JUG" 07.08.2003	

Class	07-01	No.192787. NISSAN PLAST OF SURVEY, NO.655/1/B, NEAR SOMNATH CO.-OP. SOCIETY, SOMNATH ROAD, DABHEL, NANI DAMAN, DAMAN-396310, UNION TERRITORIES DAMAN, INDIA, INDIAN PARTNERSHIP FIRM, "JUG" 07.08.2003	
Class	07-05	No.193326. VEEPLAST HOUSEWARE PVT. LTD., OF SURVEY NO.655/1-A, DABHEL, NANIDAMAN-396210, UNION TERRITORIES, INDIA, INDIAN COMPANY. "DUST BIN" 22.09.2003	
Class	09-03	No.193325 VEEPLAST HOUSEWARE PVT. LTD., OF SURVEY NO.655/1-A, DABHEL, NANIDAMAN-396210, UNION TERRITORIES, INDIA, INDIAN COMPANY. "CONTAINER" 22.09.2003	
Class	07-02	No.193327. VEEPLAST HOUSEWARE PVT. LTD., OF SURVEY NO.655/1-A, DABHEL, NANIDAMAN-396210, UNION TERRITORIES, INDIA, INDIAN COMPANY. "CASSEROLE" 22.09.2003	
Class	19-02	No.193445. INTER GOLD GEMS PVT. LTD., OF 58/60, JARIWALA MANSION, N.S. PATKAR MARG, HUGHES ROAD, MUMBAI-400 007, MAHARASHTRA, INDIA, INDIAN COMPANY. "COIN" 08.10.2003	

Class	23-02	No.193534. SIMPOLO CERAMICS OF OLD GHUNTU ROAD, MORBI-363 642, GUJARAT, INDIA, INDIAN PARTNERSHIP FIRM, "WASH BASIN" 16.10.2003	
Class	23-02	No.193537. SIMPOLO CERAMICS OF OLD GHUNTU ROAD, MORBI-363 642, GUJARAT, INDIA, INDIAN PARTNERSHIP FIRM, "WASH BASIN" 16.10.2003	
Class	23-02	No.193533. SIMPOLO CERAMICS OF OLD GHUNTU ROAD, MORBI-363 642, GUJARAT, INDIA, INDIAN PARTNERSHIP FIRM, "WASH BASIN" 16.10.2003	
Class	23-02	No.193536. SIMPOLO CERAMICS OF OLD GHUNTU ROAD, MORBI-363 642, GUJARAT, INDIA, INDIAN PARTNERSHIP FIRM, "WASH BASIN" 16.10.2003	
Class	23-02	No.193535. SIMPOLO CERAMICS OF OLD GHUNTU ROAD, MORBI-363 642, GUJARAT, INDIA, INDIAN PARTNERSHIP FIRM, "WASH BASIN" 16.10.2003	

Class	09-09	No.193663. BOROPLAST LIMITED OF 49-A, CHAKALA ROAD, OPP: P & G PLAZA, ANDHERI (E), MUMBAI-400 093, MAHARASHTRA, INDIA, INDIAN COMPANY. "TRASH CONTAINER" 11.11.2003.	
Class	08-08	No.193926. PANCHAL MANUFACTURING CO. PVT. LTD., OF 36A, INDUSTRIAL AREA, N.I.T. FARIDABAD-121 005, HARYANA, INDIA, INDIAN COMPANY. 'CLAMP' 27.11.2003.	
Class	08-08	No.193927. PANCHAL MANUFACTURING CO. PVT. LTD., OF 36A, INDUSTRIAL AREA, N.I.T. FARIDABAD-121 005, HARYANA, INDIA, INDIAN COMPANY. 'CLAMP' 27.11.2003.	
Class	08-08	No.193928. PANCHAL MANUFACTURING CO. PVT. LTD., OF 36A, INDUSTRIAL AREA, N.I.T. FARIDABAD-121 005, HARYANA, INDIA, INDIAN COMPANY. 'CLAMP' 27.11.2003.	
Class	08-08	No.193929. PANCHAL MANUFACTURING CO. PVT. LTD., OF 36A, INDUSTRIAL AREA, N.I.T. FARIDABAD-121 005, HARYANA, INDIA, INDIAN COMPANY. 'CLAMP' 27.11.2003.	

Class	08-08	No.193930. PANCHAL MANUFACTURING CO. PVT. LTD., OF 36A, INDUSTRIAL AREA, N.I.T. FARIDABAD-121 005, HARYANA, INDIA, INDIAN COMPANY. 'CLAMP' 27.11.2003.	
Class	07-02	No.193626. GAUTAM GUPTA SOLE PROPRIETOR OF SONA PRESSURE COOKERS AT 81, RAJENDER NAGAR INDUSTRIAL AREA, P. O. MOHAN NAGAR, GAZIABAD-201 007, INDIA, INDIAN NATIONAL. "PRESSURE COOKERS" 03.11.2003.	
Class	19-02	No.193449. INTER GOLD GEMS PVT. LTD., OF 58/60, JARIWALA MANSION, N.S. PATKAR MARG, HUGHES ROAD, MUMBAI-400 007, MAHARASHTRA, INDIA, INDIAN COMPANY. "COIN" 08.10.2003	

Dr. S. N. MAITY
Controller General of Patents, Designs & Trade Marks